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Prof. Jagat Bhushan Nadda Director, CEC

प्रिय पाठकों,

वर्तमान समय में, विशेष रूप से डिजिटल शिक्षा के क्षेत्र में, यह विचार प्रमुखता से महत्वपूर्ण है कि किस प्रकार निरंतर विकसित हो रही शिक्षा और इसमें हमने कितनी उतरोत्तर प्रगति हासिल की है। शिक्षण पद्धतियों में प्रौद्योगिकी के एकीकरण ने कक्षाओं को व्यावहारिक, संवादात्मक रूप में पुनः परिकल्पित किया है, जहां अधिगम तुरन्त प्राह्य और सीखने की असीम संभावनाएं हैं।

सीईसी में, हम नेल्सन मंडेला द्वारा संकल्पित विचार, "शिक्षा सबसे शिक्तिशाली हथियार है, जिसका उपयोग आप दुनिया में परिवर्तन लाने के लिए कर सकते हैं" से निर्देशित होते हैं। इस दृष्टिकोण के अनुरूप, डिजिटल शिक्षा हमें भौगोलिक और सामाजिक-आर्थिक सीमाओं को समावेशी बनाते हुए प्रत्येक शिक्षार्थी तक गम्यता में मदद कर रही है। यह शिक्षण की विभिन्न आवश्यकताओं और प्रारूपों को पूर्ण करने के लिए व्यावहारिक माध्यम प्रदत्त, तथा समावेशिता और समानता को बढ़ावा दे रहे हैं। क्षमता संवर्द्धन कार्यशाला और संकाय विकास कार्यक्रमों के माध्यम से, हम शिक्षकों को सहयोग करने, विचारों के आदान-प्रदान और सीखने की भावी पुनर्कल्पना हेतु मंच प्रदान कर रहे हैं। विश्वविद्यालयों और ईएमआरसी के साथ संबद्ध साझेदारी से सीईसी द्वारा देशभर में डिजिटल शिक्षा की गम्यता विस्तारीकरण के अपने लक्ष्य को जारी रखा है।

इस माह हम शिक्षकों की अमूल्य भूमिका को दिवस के रूप में मना रहे हैं, तो आइए हम यह भी स्वीकार करें कि कैसे डिजिटल माध्यम इनके प्रयासों को संवर्द्धित और प्रभाव को बढ़ा रहे हैं।

सीईसी जिज्ञासावर्द्धन, रचनाशीलता से मार्गदर्शन करने और बौधिकता पोषण के लिए सभी समर्पित शिक्षकों को इस शिक्षक दिवस के अवसर पर हार्दिक शुभकामनाएं प्रदान करता है।

आइए, हम सब एकजुटता से ऐसे भविष्य को निर्मित करें, जहां शिक्षा पहले से कहीं अधिक उज्ज्वल, संबद्ध और सशक्तिकरण करने में सक्षम हो सके। Dear Readers,

In today's world, it is vital to reflect on how education continues to evolve and the tremendous progress we have achieved, especially in the sphere of digital learning. The integration of technology into teaching practices has reimagined classrooms as vibrant, interactive spaces where knowledge is available instantly and learning knows no boundaries.

At CEC, we are guided by the thought once shared by Nelson Mandela: "Education is the most powerful weapon which you can use to change the world." True to this vision, digital education helps us reach every learner, transcending geographical and socio-economic barriers. It offers flexible tools to meet varied learning needs and styles, fostering inclusivity and equity. We also recognise the importance of nurturing curiosity, innovation, and discovery, empowering learners not just to absorb knowledge, but to create it. Through Capacity-Building Workshops and Faculty Development Programmes, we provide platforms for educators to collaborate, exchange ideas, and reimagine the future of learning. In close partnership with universities and EMRCs, CEC continues its mission of expanding the reach of digital education across the nation.

As we celebrate the invaluable role of teachers this month, let us also acknowledge how digital tools strengthen their efforts and amplify their impact.

To all the dedicated educators who ignite curiosity, guide creativity, and nurture understanding, CEC extends heartfelt greetings on this Teacher's Day.

Together, let us shape a future where education is brighter, more connected, and more empowering than ever before.

Tagat Bhughan Kadda

जय हिन्द!

Jai Hind!

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Director, CEC

REDEFINING PHYSICAL EDUCATION: THE ROLE OF SWAYAM MOOCS



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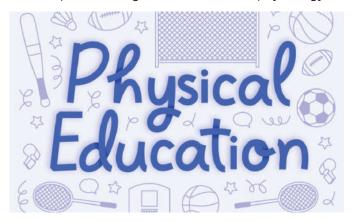
he integration of digital technology has redefined how physical education is delivered, creating innovative opportunities for learning and long these advancements, SWAYAM

growth. Among these advancements, SWAYAM MOOCs (Massive Open Online Courses) have become a crucial platform for promoting excellence in physical education across India. By offering flexible, inclusive, and standardised learning resources, SWAYAM bridges the gap between learners and quality education. Nevertheless, challenges such as infrastructural limitations, a persistent digital divide, and reduced direct interaction with experts highlight the need for ongoing solutions. This exploration examines how SWAYAM MOOCs are revolutionising physical education, emphasising their benefits, addressing key obstacles, and envisioning their potential in India's educational future.

The rise of MOOCs has fundamentally changed the global education landscape by offering open-access, scalable learning options. While initially centred on technical and business-oriented courses, platforms like SWAYAM have expanded to encompass physical education. Historically reliant on in-person partici-

pation, physical education has adapted to the digital era through courses combining theoretical principles and practical exercises.

Enhanced by tools like wearable technology, video-based lessons, and real-time feedback systems, SWAYAM's courses now cover a diverse array of topics. From sports science and biomechanics to health and fitness, learners are provided with a comprehensive educational experience. These programs cater to various audiences, including fitness enthusiasts and professionals seeking expertise in sports management or exercise physiology.





The Role of SWAYAM in Bridging Gaps in Physical Education

Launched by the Indian government, SWAYAM's objective is to address educational disparities by delivering quality learning resources across diverse disciplines, including physical education. Aligned with the principles of the National Education Policy (NEP) 2020, the platform integrates advanced technologies to enhance academic outcomes. Tailored for learners ranging from novices to advanced participants, SWAYAM ensures accessibility and inclusivity, particularly for those in underserved areas.

The platform's offerings, which include courses in exercise physiology, sports psychology, fitness assessment, and biomechanics, provide both theoretical frameworks and actionable insights. These courses are especially beneficial for students in rural communities, where resources for high-quality physical education are often limited. By democratizing access to education, SWAYAM plays a pivotal role in fostering equitable opportunities.

Advantages of SWAYAM MOOCs in Physical Education

Accessibility and Flexibility

SWAYAM's online format allows learners to engage with course material at their convenience, accommodating academic, professional, or personal commitments. This adaptability is invaluable for students in remote regions, working professionals, and individuals with demanding schedules. By eliminating the need for physical attendance, SWAYAM expands access to education for diverse populations. Additionally, learners can revisit course materials at their own pace, reinforcing their understanding and improving retention.

Comprehensive Learning Experience

The courses offered by SWAYAM are structured to provide an all-encompassing learning journey. Detailed video lectures clarify core concepts, while assignments and quizzes test knowledge and encourage critical thinking. Interactive features like peer discussions promote collaboration, allowing learners to exchange ideas and share experiences. Practical assignments, such as fitness assessments, guide students through real-world applications, bridging theoretical knowledge with practical skills.

Expert Instruction and Collaborative Learning SWAYAM connects learners with experienced educators and industry professionals who deliver accurate and relevant content. Instructors with extensive backgrounds in sports science and fitness training bring real-world insights into the curriculum, enriching the learning process. Collaborative elements, including discussion forums and group assignments, enable participants to connect with peers from diverse backgrounds. This interaction fosters a sense of community, enhances learning outcomes, and builds professional networks.

Integration of Technology

Advanced technologies like fitness apps, wearable devices, and virtual coaching tools elevate the effectiveness of SWAYAM MOOCs. These tools provide personalised feedback, monitor progress, and simulate real-world scenarios. Interactive features, such as virtual group workouts and competitions, increase engagement and motivation. Moreover, analytics-driven insights enable instructors to tailor their recommendations, ensuring an individualised learning experience.

Customizable Learning Pathways

SWAYAM empowers learners to design personalized educational paths aligned with their goals. Whether pursuing expertise in sports management or preparing for a career in fitness training, learners can select courses tailored to their interests. The modular nature of SWAYAM's curriculum enables participants to combine topics, creating unique learning experiences that cater to specific aspirations.

Challenges in Digital Physical Education

While SWAYAM MOOCs offer numerous benefits, certain challenges persist in delivering physical

education through an online medium. A major difficulty lies in replicating hands-on training, which forms an integral part of traditional physical education. Real-time feedback—critical for correcting posture, movements, and techniques—is harder to implement effectively in a digital environment. Additionally, the collaborative nature of physical education, often involving teamwork-based activities and competitive exercises, loses some of its authenticity when transitioned to a virtual format.

To overcome these obstacles, innovative technologies need to be employed. Virtual reality (VR) offers a promising solution by simulating realistic training environments where learners can practice skills under virtual supervision. Augmented reality (AR) further enhances this experience by providing instant visual feedback on movement and technique, enabling learners to make necessary adjustments in real-time. Collaborative projects such as online fitness challenges or virtual group workouts can help reintroduce elements of teamwork and community engagement, fostering a sense of collaboration and camaraderie among participants. These strategies, combined with continual improvements in digital education tools, can address the gaps in online physical education delivery, ensuring learners gain a comprehensive and engaging experience.

Future Prospects of SWAYAM in Physical Education

The National Education Policy (NEP) 2020 highlights the importance of integrating sports and physical education into the academic framework to promote holistic development. SWAYAM



Disclaimer: Views expressed in the article are personal

MOOCs are uniquely positioned to support this vision by making physical education more accessible, scalable, and inclusive. These courses offer a flexible platform for continuous learning, catering not only to students but also to educators and professionals in the field.

For physical education teachers, SWAYAM provides an invaluable opportunity to stay updated on the latest trends, research, and practices in sports science. By enrolling in advanced courses, educators can enhance their teaching methodologies and adopt innovative techniques that resonate with the evolving needs of learners. Similarly, coaches and fitness professionals can leverage SWAYAM to deepen their expertise in specialised areas, such as biomechanics, sports psychology, or advanced training protocols. This continuous professional development ensures that stakeholders in the physical education ecosystem remain well-equipped to meet the dynamic demands of the industry.

As technology continues to evolve, SWAYAM's potential to integrate cutting-edge tools like Al-driven analytics and adaptive learning platforms can further enrich the educational experience. These advancements could enable more personalised learning pathways, provide real-time performance assessments, and enhance interactivity, making the courses even more impactful. By aligning its offerings with emerging trends and national educational goals, SWAYAM is set to play a pivotal role in shaping the future of physical education in India.

SWAYAM MOOCs are at the forefront of transforming physical education in India. By providing accessible, high-quality resources and leveraging cutting-edge technologies, the platform is reshaping how learners engage with fitness and sports education. While challenges in replicating hands-on training persist, integrating advanced tools like VR and AR holds promise for enhancing the digital learning experience. As India continues to embrace digital education under the NEP 2020, SWAYAM's contributions to physical education will play a critical role in nurturing a healthier, more active society.



Director, CEC, Visits EFL University to Foster Digital Education Initiatives

Prof. J. B. Nadda, Director, CEC, visited the English and Foreign Languages University (EFLU), Hyderabad, on 2nd August 2025. He was warmly received by Prof. N. Nagaraju, Vice-Chancellor, EFLU. As a mark of academic collaboration, Prof. Nagaraju convened a high-level meeting with the Deans of various Schools to engage in an enriching dialogue with Prof. Nadda on the future of MOOCs. Prof. Nadda shared valuable insights and offered strategic guidance on integrating digital tools into mainstream higher education.

Following the meeting, the Vice-Chancellor accompanied Prof. Nadda on a visit to EMRC EFLU. During the interaction with the EMRC team, the staff presented their ongoing projects and contributions to digital content creation. The visit concluded with a felicitation ceremony, where the Vice Chancellor, Deans, and EMRC staff honoured Prof. Nadda for his visionary leadership and gracious presence. The event marked EFLU's commitment to contributing meaningfully to India's digital education mission.

डिजिटल शिक्षा पहल संवर्धन हेतु ईएफएल्यू पहुंचे सीईसी निदेशक

प्रो. जे. बी. नड्डा, निदेशक, सीईसी २ अगस्त, २०२५ को अंग्रेजी और विदेशी भाषा विश्वविद्यालय (ईएफएल्यू), हैदराबाद के दौरे पर पहुंचे। प्रो. एन. नागाराजू, कुलपित, ईएफएल्यू ने निदेशक का स्वागत सत्कार किया। प्रो. नागाराजू ने अकादिमक सहयोग के प्रतीक के रूप में इस दौरान विभिन्न स्कूलों के डीन के साथ उच्च स्तरीय बैठक की जिसके द्वारा प्रो. नड्डा के साथ मूक्स पाठ्यक्रम के भावी संचालन में एक समृद्ध संवाद स्थापित किया जा सकेगा। इस दौरान प्रो. नड्डा ने बहुमूल्य अंतर्दृष्टि साझा की, और मुख्यधारा की उच्च शिक्षा में डिजिटल उपकरणों को एकीकृत करने पर पारस्परिक रणनीतिक मार्गदर्शन प्रदान किया गया।

बैठक के पश्चात प्रोफेसर नड्डा ईएमआरसी ईएफएल्यू परिसर के दौरे पर कुलपित के साथ पर गए। ईएमआरसी टीम के साथ वार्तालाप के दौरान, कर्मचारियों ने डिजिटल कंटेंट निर्माण की प्रगति और योगदान के बारे में जानकारी को प्रस्तुत किया। कार्यक्रम का समापन सम्मान समारोह के साथ हुआ। समारोह में कुलपित, डीन और ईएमआरसी अधिकारियों-कर्मचारियों द्वारा प्रो. नड्डा को उनके दूरदर्शी नेतृत्व और गरिमामय उपस्थिति के लिए सम्मानित किया गया। इस कार्यक्रम द्वारा देश के डिजिटल शिक्षा मिशन में सार्थक योगदान देने के लिए ईएफएल्य की प्रतिबद्धता प्रदर्शित की गई।



Prof. N. Nagaraju, Vice-Chancellor of EFLU, welcomes Prof. J.B.Nadda, Director, CEC कार्यक्रम में प्रो. जे. बी. नहुा, निदेशक, सीईसी का स्वागत करते प्रो. एन. नागराजू, कुरूपति, ईएफएल्यू।

Prof. N. Nagaraju, Vice-Chancellor of EFLU and Prof. J.B. Nadda, Director CEC, chair a meeting focusing on the future of MOOCs मुक्स की भावी योजनाओं पर कार्यक्रम में प्रो. एन. नागाराजु, कुलपति, ईएफएल्यू के साथ इस बैठक की अध्यक्षता करते प्रो. जे. बी. नड्डा, निदेशक, सीईसी।



सीईसी: 79वें स्वतंत्रता दिवस पर कार्यक्रम आयोजित

शैक्षिक संचार संकाय (सीईसी) परिसर में ७९वें स्वतंत्रता दिवस के अवसर पर १५ अगस्त, २०२५ को कार्यक्रम आयोजित किया गया। इस दिवस के अवसर पर सीईसी में ध्वजारोहण कार्यक्रम आयोजित किया गया। प्रो. जे. बी. नड्डा, निदेशक, सीईसी ने संकाय के अधिकारियों-कर्मचारियों की उपस्थिति में ध्वजारोहण किया तत्पश्चात राष्ट्रगान किया गया।

इस अवसर पर प्रो. नहुं ने देश के मूल्यों को बनाए रखने में प्रत्येक नागरिक की भूमिका और भारत के स्वतंत्रता संप्राम के दौरान सेनानियों द्वारा दिए बिलदान और योगदान का सम्मान करने पर जोर दिया। उन्होंने सीईसी की उपलब्धियों की प्रशंसा करते हुए डिजिटल इंडिया और डिजिटल शिक्षा के उद्देश्य की प्रगति में सीईसी अधिकारियों के कार्यों की सराहना की। डॉ. सुनील मेहडू, संयुक्त निदेशक, सीईसी और डॉ. शत्रुद्ध, रिसर्च साइंटिस्ट, सीईसी ने इस अवसर पर प्रो. नहुं। के सतत नेतृत्व-मार्गदर्शन में सीईसी की सफलता पर प्रकाश डाला। उन्होंने साथ ही बताया कि उनके प्रयासों द्वारा देश के विकासशील लक्ष्यों, विकसित भारत-2047 के साथ संबद्धता प्रभावी हो रही है। इस अवसर पर मौजूद प्रतिभागियों को मिष्ठान का वितरण भी किया गया।



79th Independence Day celebrated at CEC

The 79th Independence Day was celebrated at the Consortium for Educational Communication on the 15th of August, 2025. To mark the occasion, a flag hoisting ceremony was held on campus. Prof J.B. Nadda, Director CEC, hoisted the flag in the presence of CEC officials, followed by the National Anthem.

On the occasion, Prof Nadda stressed that every citizen has a role to play in upholding the values of our country, honouring the sacrifices and contributions made by freedom fighters during India's Independence struggle. Praising CEC's achievements, he motivated and appreciated the contributions of CEC's staff members in taking the vision of Digital India and Digital Education forward. Dr. Sunil Mehru, Joint Director, CEC and Dr. Shatruddha, Research Scientist, CEC, from the staff, highlighted CEC's success under the guidance of Prof. Nadda's esteemed leadership and shared how CEC's endeavours align closely with the nation's developmental goals of Viksit Bharat 20247. On the occasion, sweets were also distributed.





मूक्स निर्माण समीक्षा हेतु उस्मानिया विश्वविद्यालय पहुंचे सीईसी निदेशक

शैक्षिक मल्टीमीडिया अनुसंधान केंद्र (ईएमआरसी) में संचालित मूक्स निर्माण की प्रगति समीक्षा के लिए 2 अगस्त, 2025 को प्रो. जे. बी. नड्डा, निदेशक, सीईसी, नई दिल्ली उस्मानिया विश्वविद्यालय के दौरे पर पहुंचे। इस दौरान प्रो. नड्डा ने प्रो. कुमार मोलुगारम, कुलपित, उस्मानिया विश्वविद्यालय प्रो. जी. नरेश रेड्डी, रिजस्ट्रार, प्रो. जितेन्द्र कुमार नाइक, विशेष कार्य अधिकारी- कुलपित, श्री पी. रघुपित, निदेशक, ईएमआरसी और मीडिया केंद्र के किमयों के साथ विस्तृत चर्चा की। उन्होंने भारत सरकार के शिक्षा मंत्रालय द्वारा संचालित स्वयं ऑनलाइन लिंग प्लेटफॉर्म के तहत वृहद् मूक्स पाठ्यक्रमों (मूक्स) के समयबद्ध निर्माण और वितरण के महत्व पर जोर दिया। इस दौरान ईएमआरसी उस्मानिया विश्वविद्यालय के निदेशक ने आश्वासन दिया कि केन्द्र को चार मूक्स पाठ्यक्रम आवंटित है, जिसके निर्माण कार्य को समयबद्ध सीमा में पूर्ण और उनको संकेतिक समय में प्रस्तावित सुनिश्चित करने के लिए केन्द्र संलग्नरत है।

प्रो. जे. बी. नड्डा, निदेशक, सीईसी इस दौरान कुचिपुड़ी मूक्स पाठ्यक्रम निर्माण से संबद्ध सदस्यों से भी मिले। साथ ही उन्होंने गुणवत्तापूर्ण शैक्षणिक कंटेंट योगदान में ईएमआरसी के प्रयासों की सराहना और सदस्यों से डिजिटल शिक्षा में राष्ट्रीय उद्देश्यों को पूर्ण करने में उच्च मानकीकरण का ध्यान रखने का आग्रह किया।

Director, CEC visits Osmania University to review MOOCs Production

Prof. J.B. Nadda, Director, CEC, New Delhi, visited Osmania University on 2nd Aug 2025 to review the progress of MOOCs production at the Educational Multimedia Research Centre (EMRC). During his visit, Prof. Nadda held detailed discussions with Prof. Kumar Molugaram, Vice-Chancellor, Osmania University; Prof. G. Naresh Reddy, Registrar; Prof. Jithender Kumar Naik, Officer on Special Duty to VC; Mr. P. Raghupathi, Director EMRC; and the EMRC staff. He stressed the importance placed by the Ministry of Education, Government of India, on the timely production and delivery of Massive Open Online Courses (MOOCs) under the SWAYAM online learning platform. The Director of EMRC, Osmania University, assured that the Centre is diligently working to meet all production deadlines of the allotted four MOOCs and to ensure their timely launch.

Prof. Nadda also met the Kuchipudi MOOC production team, appreciated the efforts of the EMRC in contributing quality educational content and urged the team to maintain high standards to meet national objectives in digital learning.



Prof. J.B. Nadda, Director, CEC, visits EMRC Osmania. ईएमआरसी उस्मानिया में कार्यक्रम के दौरान प्रो. जे. बी. नहा, निदेशक, सीईसी।



ईएमआरसी कालीकट: स्वयं-मूक्स अभिविन्यास पर संगोष्ठी आयोजित

शैक्षिक मल्टीमीडिया अनुसंधान केंद्र (ईएमआरसी) कालीकट, कालीकट विश्वविद्यालय द्वारा संबद्ध महाविद्यालयों में प्रचार गतिविधियों रूप में स्वयं-मूक्स पाठ्यक्रम पर अभिविन्यास संगोष्ठियों की श्रृंखला का आयोजन किया। मीडिया केंद्र ने ईएमईए कॉलेज, कोंडोट्टी, केरल से संबद्ध छात्रों के लिए 11 जुलाई, 2025 को एक दिवसीय स्वयं-मूक्स पाठ्यक्रम पर अभिविन्यास संगोष्ठी का आयोजन किया। इस कार्यक्रम का उद्घाटन डॉ. रियाध ए.एम., प्राचार्य, ईएमईए कॉलेज द्वारा किया गया। संगोष्ठी में सत्रों का संचालन श्री साजिद नादुथोडी, निर्माता, ईएमआरसी कालीकट ने किया। स्वयं-मूक्स पर एक अभिविन्यास संगोष्ठी थुंचाठ एजुथाचन कॉलेज, नेनमारा, पलाक्कड़ में 14 जुलाई, 2025 को आयोजित की गई। इसमें छात्रों के लिए स्वयं मूक्स प्लेटफॉर्म पर आधारित जानकारीपूर्ण सत्रों का संचालन श्री साजिद नादुथोडी, निर्माता, ईएमआरसी कालीकट और श्री शिमजिथमॉन ए.. ईएमआरसी कालीकट द्वारा किया गया।

अनवारूल इस्लाम वूमैन्स औरबिक कॉलेज, मोंगम, मलप्पुरम से संबद्ध स्नातक और स्नातकोत्तर छात्राओं के लिए "फ्रॉम कैंपस टू करियर: विगन विथ स्वयं" शीर्षक से 29 जुलाई, 2025 को एक दिवसीय अभिविन्यास कार्यक्रम का आयोजन किया गया। इसमें सत्रों का संचालन श्री साजिद नादुथोडी, निर्माता, ईएमआरसी कालीकट और श्री शिमजिथमॉन ए., तकनीशियन, ईएमआरसी कालीकट द्वारा किया गया। जिन्होंने छात्रों को शैक्षणिक और करियर विकास के लिए स्वयं-मूक्स से होने वाले लाभ के बारे में मार्गदर्शन किया गया।

SWAYAM—MOOC Orientation Seminars Organised by EMRC Calicut

EMRC Calicut, University of Calicut, organised a series of SWAYAM-MOOC orientation seminars in colleges affiliated to the University of Calicut as part of its promotional activities. The Centre conducted a one-day SWAYAM-MOOC orientation seminar for the students of EMEA College, Kondotty, Kerala, on 11th July 2025. The programme was inaugurated by Dr. Riyadh A.M., Principal of EMEA College. Shri Sajeed Naduthody, Producer from EMRC Calicut, led the sessions during the seminar. A SWAYAM-MOOC orientation seminar was organised at Thunchath Ezhuthachan College, Nenmara, Palakkad, on 14th July 2025. The sessions were facilitated by Shri Sajeed Naduthody, Producer, and Shri Shimjithmon A., from EMMRC Calicut, who engaged students with informative classes on the SWAYAM platform.

On 29th July 2025, a one-day orientation programme titled "From Campus to Career: Begin with SWAYAM" was organised for undergraduate and postgraduate students at Anvarul Islam Women's Arabic College, Mongam, Malappuram. The sessions were conducted by Shri Sajeed Naduthody, Producer, and Shri Shimjithmon A., Technician from EMRC Calicut, who guided students on the benefits of SWAYAM-MOOCs for academic and career development.





SWAYAM's orientation programme organised by EMRC Calicut for students छात्रों के लिए ईएमआरसी कालीकट द्वारा स्वयं पाठ्यक्रम पर अभिविन्यास कार्यक्रम का आयोजन।



Students visit EMRC Madurai on National Broadcasting Day

Students of the Department of Visual Communication, Madurai Kamaraj University, undertook an academic visit to EMRC Madurai on the occasion of National Broadcasting Day on July 23, 2025. The visit aimed to give students practical exposure to media production, broadcasting practices, and educational content development, integral to their academic curriculum. They were briefed on the history, role, and relevance of EMRC as a pioneer in educational broadcasting and gained insights into workflows used in educational television and multimedia content creation. Demonstrations covered camera operations (single and multi-camera setups), video mixing and live production, non-linear editing, and colour correction and grading.

This hands-on experience bridged theory with professional practice, as students engaged with the EMRC technical team, asked questions, and observed real-time content production. The visit enriched their practical knowledge and industry awareness in broadcasting and media production.

ईएमआरसी मदुरै: राष्ट्रीय प्रसारण दिवस पर छात्रों का शैक्षणिक दौरा

राष्ट्रीय प्रसारण दिवस के अवसर पर मदुरै कामराज विश्वविद्यालय के दृश्य संचार विभाग से संबद्ध छात्र शैक्षणिक दौरे पर 23 जुलाई, 2025 को ईएमआरसी मदुरै पहुंचे। छात्रों के लिए शैक्षणिक पाठ्यक्रम समन्वित संबंधी मीडिया के लिए निर्माण, प्रसारण विधाओं और शैक्षणिक कंटेंट विकास के बारे में व्यावहारिक अनुभव प्रदान करना इस भ्रमण का उद्देश्य रहा है। इस दौरान शिक्षार्थियों को शैक्षिक प्रसारण में अग्रणी के रूप में ईएमआरसी के इतिहास, भूमिका और प्रासंगिकता के साथ ही शैक्षिक टेलीविजन और मल्टीमीडिया सामग्री निर्माण में प्रयोज्य कार्य विवरणिका के बारे में जानकारी दी गई। कार्यक्रम में कैमरा संचालन (एकल और बहु-कैमरा सेटअप), वीडियो मिक्सिंग और लाइव प्रसारण, नॉन-लीनियर एडिटिंग, और रंग संयोजन और अद्यतन पर प्रस्तुतिकरण दिया गया।

इसमें व्यावहारिक अनुभव द्वारा पाठ्यक्रम को व्यावसायिक अभ्यास से लिंक करने के साथ ही छात्रों ने ईएमआरसी की तकनीकी टीम के साथ संवाद और प्रश्न पूछे, और रियल टाइम कंटेंट निर्माण का अवलोकन किया। इस शैक्षणिक भ्रमण से प्रसारण और मीडिया उत्पादन में उनके व्यावहारिक ज्ञान और व्यावसायिक जागरूकता में वृद्धि हुई है।



Students gain hands-on experience with real-time content production at EMRC Madurai ईएमआरसी मदुरै में रियल टाइम कंटेंट निर्माण के बारे में व्यावहारिक अनुभव प्राप्त करते शिक्षार्थी।



ईएमआरसी सागर: टीवी निर्माण के लिए नवोन्मेषी किफायती टॉकबैक यंत्र धीरज सुनमौर्या द्वारा विकसित

मौजूदा मल्टी-कैमरा टेलीविजन निर्माण के दौर में, निर्माण नियंत्रण कक्ष (पीसीआर) और रिकॉर्डिंग इकाई के बीच निर्बाध-सतत संचार इसकी सफलता के लिए महत्वपूर्ण है। इन इकाई के बीच महत्वपूर्ण संचार को टॉकबैक यंत्र द्वारा सुगम बनाया जाता है। जो लाइव और मल्टी-कैमरा शूटिंग के दौरान सुचारू समन्वय सुनिश्चित करता है। हालांकि मौजूदा व्यावसायिक टॉकबैक यंत्र की उच्च लागत को वहन करना कई संस्थानों के लिए मुक्किल हो जाता है। इसी समस्या को देखते हुए श्री धीरज सुनमौर्या, निर्माण सहायक, ईएमआरसी ने बाजार में उपलब्ध यंत्र से लगभग एक-चौथाई कीमत पर एक नवोन्मेषी टॉकबैक यंत्र डिजाइन और विकसित किया है। इस किफायती यंत्र में 8 आउटपुट चैनल, जिनमें 3 वायरलैस चैनल शामिल हैं। इसमें निर्माण के लिए बेहतर विश्वसनीय प्रदर्शन दायरे के साथ ही वायर वाले 5 चैनल उपलब्ध हैं। यंत्र में दोनों तरफ वाली संचार प्रणाली पीसीआर से कैमरामैन और फ्लोर मैनेजरों तक निर्देश रिले को सक्षम बनाती है। साथ ही फ्लोर मैनेजर से पीसीआर तक समयबद्ध अद्यतन संचार भी इसके द्वारा प्रदत्त किया जाता है। इसकी व्यावहारिकता को बढ़ाते हुए, टॉकबैक यंत्र बिजली से चालित होने के अलावा स्व-संचालित भी है, जिससे यह सीमित बिजली उपलब्धता वाले दूरस्थ स्थानों के लिए उपयुक्त भी है।

पूर्व में भी श्री धीरज सुनमौर्या टेलीप्रॉम्प्टर प्रोटोटाइप विकसित कर चुके हैं। जिससे कार्यक्रम निर्माण गुणवत्ता में उल्लेखनीय सुधार हुआ है। उनकी रचनात्मक और तकनीकी विशेषज्ञता को तब अभिस्वीकृति मिली जब उन्हें मार्च, 2025 में मेघालय में आयोजित एनसीईआरटी फिल्म समारोह में सर्वश्रेष्ठ पटकथा लेखक का राष्ट्रीय पुरस्कार मिला। यह ईएमआरसी, सागर को सीआईईटी-एनसीईआरटी राष्ट्रीय फिल्म महोत्सव द्वारा सर्वश्रेष्ठ पटकथा के लिए प्राप्त दूसरा राष्ट्रीय पुरस्कार है।

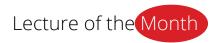
श्री सुनमौर्या के अनुसंधान और विकास प्रयासों के लिए डॉ. पंकज तिवारी, निदेशक, ईएमआरसी सागर द्वारा महत्वपूर्ण वित्तीय सहायता और प्रोत्साहन प्रदान किया गया। उनकी इस उपलब्धि पर डॉ. तिवारी ने बधाई और इस तकनीकी नवाचार एवं समर्पण की प्रशंसा की। शैक्षिक मल्टीमीडिया अनुसंधान केंद्र (ईएमआरसी) सागर की समस्त टीम ने भी धीरज सुनमौर्या को उनके उल्लेखनीय नवाचारों के लिए बधाई दी।

EMRC Sagar's Dheeraj Sunmoria develops Cost-Effective Talkback Unit, an Innovation in TV Production

In the dynamic world of multi-camera television production, seamless communication between the Production Control Room (PCR) and the recording unit is crucial for success. This vital link is facilitated by talkback units, which ensure smooth coordination during live and multi-camera shoots. However, the high cost of commercially available talkback units often poses a financial challenge for many institutions. Addressing this issue, Dheeraj Sunmoria, Production Assistant at EMMRC Sagar, has designed and developed an innovative talkback unit at approximately one-fourth the cost of market alternatives. This cost-effective solution features 8 output channels, including 3 wireless channels with a reliable reception range ideal for production environments and 5 wired channels. The unit's two-way communication system enables not only the relay of instructions from the PCR to cameramen and floor managers but also real-time updates from the floor manager back to the PCR. Enhancing its practicality, the talkback unit is self-powered in addition to being electrically operated, making it suitable for remote locations with limited power availability.

Mr. Dheeraj Sunmoria has previously developed teleprompter prototypes, significantly improving the efficiency of programme production. His creative and technical expertise was further recognised when he received the National Award for Best Script Writer at the NCERT film festival in Meghalaya in March 2025. This is the 2nd National award to EMMRC, Sagar, for Best script by CIET NCERT National Film Festival.

Dr. Pankaj Tiwari, Director of EMMRC Sagar, provided crucial financial support and encouragement for Sunmoria's research and development efforts. Dr. Tiwari congratulated him on this achievement, praising his technical innovation and dedication. The entire EMMRC Sagar team also extended their congratulations to Dheeraj Sunmoria for his remarkable work.





Subject Expert **Dr. Jai Malik**

Affiliation

Associate Professor, University Institute of-Pharmaceutical Sciences-Centre of Advanced Study, Panjab University, Chandigarh

Immobilisation of Plant Cells



Scan for lecture

About the Expert

Dr. Jai Malik, is presently working as an Associate Professor of at the University Institute of Pharmaceutical Pharmacognosy Sciences, Panjab University, Chandigarh. Dr. Malik is working in the field of bioactivity-quided isolation, identification and analysis of bioactive compound(s) from plants with special reference to the plants beneficial in Alzheimer's and Huntington's disease and Dementia. He has several publications and book chapters to his credit that are published in various national and international journals of repute. He has also authored two books on Pharmacognosy and Phytochemistry. His Research Work has been acknowledged with best paper awards at national and international conferences like APTICON, International Brain Research Organization (IBRO), GOSMAP (Thailand) etc. He has also been awarded with prestigious Dr. P.D. Sethi Memorial Award (2015), and a fellowship by the United Nations Industrial Development Organisation (UNIDO), Italy, to attend an international workshop on medicinal and aromatic plants in Turkey. He has completed three research projects funded by SERB, DST, UGC, and ICMR, New Delhi, for the development of nano-formulation for brain targeting in neurodegenerative disorders. He has been associated with CEC since 2019 and has delivered more than 100 lectures Pharmacognosy Phytochemistry.

Excerpt from the Lecture

The lecture titled "Immobilisation of Plant Cells" provides a detailed overview of the principles, methods, and significance of immobilising plant cells in biotechnology. The lecture explains various methods of immobilisation, such as entrapment, adsorption, covalent bonding, and encapsulation, each with unique benefits and limitations. It also highlights how immobilisation can influence cell growth, metabolite secretion, and overall biosynthetic performance. However, challenges like mass transfer limitations, reduced viability due to binding methods, and scale-up difficulties are also discussed. Overall, the lecture emphasises immobilisation as a promising strategy for improving efficiency and output in plant-based bioprocesses, especially for producing pharmaceuticals and industrially important compounds.

Learning Objectives

- To understand the concept of immobilisation and its significance in plant biotechnology.
- To know different methods of plant cell immobilisation, including entrapment, adsorption, encapsulation, and covalent binding.
- To identify suitable carriers or matrices used for immobilising plant cells (e.g., calcium alginate, agarose, polyurethane foam).



🐧 Citation of the 16th Prakriti International Documentary Film Festival 🎉



SYNOPSIS - Bargur cattle is a breed of cattle native to the Bargur forest hills in Anthiyur Taluk of Erode District in Western Tamil Nadu in India. Accustomed to the forest hills of the rugged and inhospitable forests of the Western Ghats, they are best known for their endurance, speed and trotting ability. The 3 Tamil speaking communities namely Hindhu Malayallee, Hindhu Sozhagar, Hindhu Orali and some Kannada speaking Gowdas maintain these cattle in the Bargur region. The Pastorolists communities maintaining these cattle face many challenges in terms of grazing and find it difficult to run their family for their livelihood. This film documents the hardships, present situation and representations based on the factual information provided by the pastoral communities in the field of Bargur hills.



SCREENING SCATTLE OF BARGUR HILLS

English & Tamil | 2023 | 00:11:55

CATEGORY

CATEGORY: HUMAN RIGHTS



Dr. S. Arulchelvan

Dr. S. Arulchelvan, Associate Professor, Department of Media Sciences, Anna University is a former regional language journalist who has switched to academia. His strong industrial and academic background has at multiple junctures played a role in helping him direct the right efforts in the right direction. In addition to his Doctorate in Media Sciences from Anna University, he has received four international fellowships.

D. Vinoth Raiesh, is a Journalism & Mass communication Post Graduate, currently working as a freelancer Producer/ Documentary Film Maker/ Music Composer in Educational Multimedia Research Centre, Anna University, Chennai, India since October 2003. With more than 18 plus years of experience in both Audio & Video Production he is a consistent performer with a proven track record of establishing channel networks, streamlining workflow and creating a teamwork environment to enhance productivity.



D. Vinoth Raiesh

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Following are the basic guidelines for article submissions:

Word Limit: 900-1200 words

Topic: Digital Education and related areas

- Avoid plagiarism.
- The article can include subheadings/tables/bullet points.
- The article should include a catchy headline.
- Must include an opening paragraph and conclusion.
- Use communicative English.
 - Publication of articles is subject to the scrutiny of the editorial board.



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How to Submit?

- A Word file containing the article should be sent to sanyacec@gmail.com
 / research.cec10@gmail.com
- Attach a scanned passport-size photograph with a brief profile while sending the
 article (refer to the detailed guidelines)

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S. No.	Course ID	Course Title	Course Coordinator Name
1	cec25_hs126	Administration and Public Policy: Concepts and Theories	Dr. Esita Sur
2	cec25_hs134	Administrative Theory	Dr.Lakshman
3	cec25_cy13	Advances in Instrumentation and Chemical Data Analysis	Dr. Rajesh R. Parvatkar
4	cec25_mg22	Advertising and Brand Management	Prof. (Dr.) Mamta Brahmbhatt
5	cec25_hs140	Agrarian sociology	Prof.Ganesh Chinta
6	cec25_hs101	Agricultural Geography	Dr V Krishna Kumar
7	cec25_te02	Apparel Designing	A. Sarada Devi
8	cec25_bt07	Applied Entomology	Dr. Sannappa B
9	cec25_hs88	Applied Social Psychology	Rujuta Dhananjay Deshmankar
10	cec25_hs127	Aspects of European History (1780- 1939)	Prof. Subhas Ranjan Chakrobarty
11	cec25_bt16	Bacteriology and Virology	Dr. Madhumita Maitra
12	cec25_ed14	Basic Concepts in Education	Dr.S.Prakash
13	cec25_cy07	Basic concepts in Enzymology	Dr. Deepa G Muricken
14	cec25_mg19	Basics of Digital Marketing	Dr. Shilpa Bagdare
15	cec25_ge11	Basics of Forensic Science & Criminalistics	Prof. Debaish Bose
16	cec25_hs142	Bio Psychology	Dr. Hemlata Joshi
17	cec25_ed15	Braille & Assistive Devices	Dr. G. Victoria Naomi
18	cec25_mg14	Business Ethics	Archana Vechalekar
19	cec25_cm19	Business Mathematics	Prof.Karunesh Saxena
20	cec25_mg15	Business Planning & Project Management	Dr. Ravi Ahuja
21	cec25_mg17	Business Statistics	Dr. P. M. Shiva Prasad
22	cec25_cy12	Chemistry of d – Block Elements, Quantum Chemistry and Spectroscopy	Dr. Niraj Upadhyay
23	cec25_ma29	Combinatorial Mathematics	Dr. Resmi T
24	cec25_lw06	Commercial Law	Dr. Heena Basharat
25	cec25_cm13	Communication and Business Correspondence	Bageshree Deo
26	cec25_cs02	Computer Applications in Business	Dr.MS Maheshan
27	cec25_cs10	Computer Fundamentals	Dr. Sanjay Tanwani
28	cec25_hs85	Contemporary Political Economy	Dr. Wahida Shaikh
29	cec25_cm18	Cost Accounting	Amita Bissa
30	cec25_lg08	Critical Survey of Sanskrit Literature	Dr. Harish Chandra Tiwari I Dr. Prakash Chandra Pant
31	cec25_cs03	Cryptography	Dr Rajesh Kumar Bawa
32	cec25_cs04	Cyber Laws	Dr Vishal Goyal
33	cec25_bt13	Cytogenetics	Dr. Md. Niamat Ali
34	cec25_cs01	Data Mining	Mr. L. Abraham David
35	cec25_hs128	Democratic Awareness With Legal Literacy	Dr. Partha Pratim Paul
36	cec25_ed20	Developing Life Skills	Prof.(Dr) M N Musthafa
37	cec25_hs87	Development of Psychological Thought	Dr. Pallavi Kasande
38	cec25_hs146	Developmental Psychology	Dr. Koijam Sobita Devi
39	cec25_lb01	Digital Library	Dr. Jagdish Arora
40	cec25_mg18	Digital Marketing	Dr Tejinderpal Singh
41	cec25_hs135	Disaster Management	DR. D. K. Laldas
42	cec25_ma28	Discrete mathematics	Dr. MINIRANI S
43	cec25_ag08	Diseases of Horticultural Crops and their Management	Prof. Bireshwar Sinha
44	cec25_ce02	Earth System Science	Prof.M S Sisodia
45	cec25_es04	Ecology and Environmental Pollution	Prof. Zafar A. Reshi
46	cec25_mg16	Ecommerce Technologies	G. Selva Jeba
47	cec25_ed21	Educational Psychology	Dr Sameer Babu M

List of Courses for July - December 2025 Semester

011-24126425

Tentative Start date End date Host University/ In:	No of credit		NCrF Level
14.07.2025 31.10.2025 St. Xavier's College (Autono	mous), Kolkata 2	UG	5.5
14.07.2025 31.10.2025 Osmania Univer		UG	4.5
01.07.2025 31.10.2025 Goa Universit	<u> </u>	PG	6.5
14.07.2025 31.10.2025 Gujarat Univers	sity 3	UG	5.5
07.07.2025 31.10.2025 Osmania Univer	·	UG	5.5
07.07.2025 31.10.2025 University of My	sore 4	UG	5
14.07.2025 31.10.2025 EFLU, Hyderab	ad 4	UG	4.5
07.07.2025 31.10.2025 University of My		UG	5
14.07.2025 31.10.2025 Savitribai Phule Pune Uni		UG	6
14.07.2025 31.10.2025 EMRC, St Xavier's Colle	ge, Kolkata 3	UG	5.5
14.07.2025 31.10.2025 St. Xavier's College (Autono		UG	4.5
10.07.2025 31.10.2025 M.K.University,	Madurai 2	UG	5.5
14.07.2025 31.10.2025 University of Cal		UG	6
10.07.2025 31.10.2025 Devi Ahilya Viswavidyal	aya, Indore 4	UG	5.5
14.07.2025 31.10.2025 Dr. Harisingh Gour Uunivers	·	UG	5.5
14.07.2025 31.10.2025 JNVU	5	UG	4.5
10.07.2025 31.10.2025 Avinashiingam Institute for Home Science	ce and Higher Education for 2	UG	5.5
Women,Coimba	tore		
14.07.2025 31.10.2025 Savitribai Phule Pune Uni		UG	5.5
14.07.2025 31.10.2025 JNVU	4	UG	5
14.07.2025 31.10.2025 Savitribai Phule Pune Uni		UG	5.5
17.07.2025 31.10.2025 University of My		UG	4.5
14.07.2025 Dept. of Chemis Dr. Harisingh Gour Uunivers	, A	UG	5.5
01.07.2025 31.10.2025 University of Cal		UG	5
10707.2025 31.10.2025 University of Kas		UG	4.5
14.07.2025 31.10.2025 Savitribai Phule Pune Uni		UG	5.5
07.07.2025 31.10.2025 University of My		UG	4.5
10.07.2025 31.10.2025 Devi Ahilya Viswavidyal	aya, Indore 4	UG	4.5
14.07.2025 31.10.2025 Savitribai Phule Pune Uni		UG	6
14.07.2025 31.10.2025 JNVU	5	UG	5
14.07.2025 31.10.2025 Uttarakhand Sanskrit University, H	aridwar, Uttarakhand 5	UG	4.5
07.07.2025 31.10.2025 Punjabi University,		UG	5
07.07.2025 31.10.2025 Punjabi University,		UG	5
07.07.2025 31.10.2025 University of Kas	hmir 4	UG	4.5
14.07.2025 31.10.2025 M.K.University, Ma	adurai 4	UG	5.5
14.07.2025 31.10.2025 St. Xavier's College (Autono	mous), Kolkata 2	UG	5
14.07.2025 31.10.2025 University of Cal	·	UG/PG	5.5
14.07.2025 31.10.2025 Savitribai Phule Pune Uni	versity, Pune 5	UG	6
07.07.2025 31.10.2025 Manipur Univer	·	UG	5.0
14.07.2025 31.10.2025 Central University of Hima	· ·	PG	6
07.07.2025 31.10.2025 Panjab University, Ch		PG	6.5
07.07.2025 10.10.2025 Osmania Univer		UG	5.5
14.07.2025 31.10.2025 University of Cal	·	UG	5.5
07.07.2025 31.10.2025 Manipur Univer		UG	4.5
14.07.2025 31.10.2025 JNVU	4	UG	4.5
07.07.2025 31.10.2025 University of Kas	hmir 4	UG	4
10.07.2025 31.10.2025 M.K.University, Ma		UG	5.5
	I	+	





S. No.	Course ID	Course Title	Course Coordinator Name
48	cec25_hs119	Effective Decision Making	Dr. Muhd. Muzammil
49	cec25_bt10	Endocrinology	Dr. Manzoor A. Mir
50	cec25_as06	Enhancement of Vocal Skills	Dr. Shashank
51	cec25_cm16	Entrepreneurship Development	Dr. Nilam Panchal
52	cec25_mg23	Entrepreneurship Skills	Dr. Pradip Prajapati
53	cec25_hs102	Environment Policy and Administration	Dr. Tejpal Dhewa
54	cec25_hs98	Environmental Economics	Prof Ravindra Kumar
55	cec25_ce04	Environmental Geology	Prof. L. P. Chourasia and Dr. G. K. Singh
56	cec25_ge10	Environmental Issues In India	Dr. Javid A Parray
57	cec25_hs141	Environmental Sociology	Prof.Satyapriya Routh
58	cec25_bt17	Environmental, Food & Dairy Microbiology	Dr. Debjani Dutta
59	cec25_hs145	Feminism: Theory & Practice	Ningombam Shreema Devi
60	cec25_ma27	Finite Element Methods	Dr. Tamal Pramanick
61	cec25_bt14	Fish & Fisheries	Dr. Kespi A Pithawala
62	cec25_ed24	Fitness Management	Prof. M. Chourjit
63	cec25_as05	Foundation Course in Kathak	Prof. Amita Dutt
64	cec25_ma33	Functional Analysis	DR. MANTU SAHA
65	cec25_ma99	Functional Foods and Nutraceuticals	Dr Rekha Sharma
66	cec25_dg00	Fundamentals of Citizen-Centric Governance	Prof Raj Kumar Siwach
67	cec25_m3103	Fundamentals of Insurance	Dr.K.Uma
68	cec25_mg13	Fundamentals of Office Management and Methods	Dr. Rupali Sheth
69	cec25_ht18	General Microbiology	Dr. Ishwori Laitonjam
70	cec25_bt18	General Psychology	Dr. Shradha Sakatkar
71	cec25_hs109	Glimpses of Indian Writing in English	Dr.Bindu Ann Philip
72	cec25_ns103	Group Theory I	Dr.Ragi Puthan Veettil
73	cec25_ffa20	Health Psychology	Dr. Anne Samyukta
74	cec25_lg09	Hindi Bhasha ka Udbhav aur Vikas	Dr. Ganga Sahay Meena
75	cec25_lg03	History of India - VI (C.1750-1875)	Dr Vikas Rathee
76	cec25_hs118	History of India-II	Dr. Younus Rashid
77	cec25_hs147	History of USA-II	Dr. Bhabananda Singh Takhellambam
78	cec25_ns147	Hospitality Industry in Tourism	Prof. H. Rajashekar
79	cec25_gc00	HRM For Non-HR Managers	Dr. Margie Parikh
80	cec25_ht03	Human Genetics	Prof N B Ramachandra
81	cec25_ed17	Human Growth and Development	Dr. K.Sambath Rani
82	cec25_cy11	Human Nutrition and Biochemistry	Dr Vipparti Vijaya Lakshmi
83	cec25_hs143	Human Rights and Humanitarian law	Dr. N. Pramod
84	cec25_ed22	ICT Skills in Education	Dr. Ismail Thamarasseri
85	cec25_ed18	Identification of Children with Visual Impairment and Assessment of Needs	Mrs. R. Nagomi Ruth
86	cec25_bt20	Immunology	Dr. Reena Haobam
87	cec25_cm15	Income Tax Law & Practice	Dr. Suresh Patidar
88	cec25_hs133	Indian Administration	Prof.Y.Pardhasaradhy
89	cec25_as04	Indian Classical Dance - Kathak	Pta. Maneesha Sathe
90	cec25_hs124	Indian Culture & History	Prof. Shiv Shankar Mishra
91	 cec25_hs93	Indian Economy	Dr. RAJESHWARI GM
92	 cec25_hs94	Indian Economy-II	Dr Oshma Rosette Pinto
J2 1		•	
93	cec25_hs125	Indian Political Thought - I	Dr. Jhumpa Mukherjee

List of Courses for July - December 2025 Semester

011-24126425

Tentative Start date	Tentative End date	Host University/ Institute	No of credits	Level UG/PG	NCrF Level
07.07.2025	31.10.2025	University of Kashmir	2	UG	4
07.07.2025	31.10.2025	University of Kashmir	4	UG	5.5
01.07.2025	31.10.2025	Goa University	4	UG	4.5
14.07.2025	31.10.2025	Gujarat University	4	UG	5
14.07.2025	31.10.2025	Gujarat University	3	UG	5.5
14.07.2025	31.10.2025	Central University of Haryana, Mahendergarh	5	UG	5
07.07.2025	31.10.2025	University of Mysore	5	UG	5
14.07.2025	31.10.2025	Dr. Harisingh Gour Uuniversity, Sagar (M.P.)	2	UG	4.5
07.07.2025	31.10.2025	University of Kashmir	5	UG	4
14.07.2025	31.10.2025	Osmania University	4	PG	5.5
14.07.2025	21.09.2025	St. Xavier's College (Autonomous), Kolkata	4	UG	5
07.07.2025	31.10.2025	Manipur University	5	UG	5.0
07.07.2025	31.10.2025	University of Calicut	5	UG	5.5, 6, 6.5
14.07.2025	31.10.2025	Gujarat University	4	UG	5
07.07.2025	31.10.2025	Manipur University	4	UG	5.0
07.07.2025	31.10.2025	St. Xavier's College (Autonomous), Kolkata	2	UG	5
14.07.2025	31.10.2025	University of Calcutta	4	PG	6.5
07.07.2025	31.10.2025	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	4	PG	6.5
14.07.2025	31.10.2025	Chaudhary Devi Lal University, Sirsa	4	UG	5.5
10.07.2025	31.10.2025	M.K.University, Madurai	4	UG	5.5
14.07.2025	31.10.2025	Savitribai Phule Pune University, Pune	4	UG	5.5
07.07.2025	31.10.2025	Manipur University	4	UG	5.0
14.07.2025	31.10.2025	Savitribai Phule Pune University, Pune	5	UG	6
14.07.2025	31.10.2025	University of Calicut	4	UG	4.5 & 5
07.07.2025	05.10.2025	University of Calicut	5	UG	5.5
14.07.2025	31.10.2025	EFLU, Hyderabad	4	UG	5.5
14.07.2025	31.10.2025	Jawaharlal Nehru University	4	PG	6.0-7.0
14.07.2025	31.10.2025	Central University of Punjab, Bathinda	5	UG	5
07.07.2025	31.10.2025	University of Kashmir	5	UG	4
07.07.2025	31.10.2025	Manipur University	5	UG	5.0
07.07.2025	31.10.2025	University of Mysore	4	UG	4.5
14.07.2025	31.10.2025	Gujarat University	4	UG	5.5
07.07.2025	31.10.2025	University of Mysore	4	UG	5
10.07.2025	31.10.2025	Avinashiingam Institute for Home Science and Higher Education for Women,Coimbatore	2	UG	5.5
14.07.2025	31.10.2025	EFLU, Hyderabad	4	UG	5.5
07.07.2025	31.10.2025	Manipur University	4	UG	5.0
14.07.2025	31.10.2025	Mahatma Gandhi University	4	UG/PG	7
10.07.2025	31.10.2025	Avinashiingam Institute for Home Science and Higher Education for Women,Coimbatore	2	UG	5.5
07.07.2025	31.10.2025	Manipur University	4	UG	5.0
10.07.2025	31.10.2025	Devi Ahilya Viswavidyalaya, Indore	5	UG	5
14.07.2025	31.10.2025	Osmania University	5	UG	4.5
14.07.2025	31.10.2025	Savitribai Phule Pune University, Pune	4	UG	5.5
01.07.2025	31.12.2025	Sri Lal Bahadur Shastri Rashtriya Sanskrit Vidyapeeth	4	PG	5.5
07.07.2025	31.10.2025	University of Mysore	5	UG	4.5
07.07.2025	31.10.2025	University of Mysore	5	UG	4.5
14.07.2025	31.10.2025	St. Xavier's College (Autonomous), Kolkata	5	UG	5.5
10.07.2025	31.10.2025	M.K.University, Madurai	4	UG	5.5





S. No.	Course ID	Course Title	Course Coordinator Name
95	cec25_bt15	Industrial Microbiology and Immunology	Dr. Kasturi Sarkar
96	cec25_cs05	Information Security	Dr Maninder Singh
97	cec25_cy09	Inorganic Materials of Industrial Importance	Prof. P. Ghalsasi Dr. R. N. Jadeja
98	cec25_mg25	Integrated Marketing Communication and Sales force	Dr. Soma Nath
99	cec25_hs95	Intermediate Macroeconomics - I	Dr. Venkatesh R
100	cec25_ge09	Introduction to Advertising	Dr. Narayan Patidar
101	cec25_hs96	Introduction to Comparative Government and Politics	DR. RAGHU B T
102	cec25_cs06	Introduction to Data Structures	Dr Gurpreet Singh Lehal
103	cec25_hs129	Introduction to Indian Literature in English: Colonialism to Postcolonialism	Dr. Jai Singh
104	cec25_mg27	Introduction to Marketing Management - 1	Dr. Nambram Amulkumar
105	cec25_hs105	Introduction to Public Administration	Prof Ajmer Singh Malik
106	cec25_cs07	Introductory Concepts of Digital Computing	Ms. Betsy Chacko
107	cec25_hs99	Introductory Microeconomics	Dr Reshma Chengappa
108	cec25_lg10	Introductory Sanskrit: Grammar	Prof. Jaikant Singh Sharma
109	cec25_lw05	Law of Torts	Dr. Aneeda Jan
110	cec25_lw07	Law Relating To Companies, Securities, Insolvency And Bankruptcy in India	Prof. (Dr.) G. B. Reddy
111	cec25_ma23	Logic And Sets	Mohamed Nishad Maniprambath
112	cec25_cm17	Management Accounting	Dr. Deepak Raste
113	cec25_bt08	Marine Biotechnology	Dr.V.Arul
114	cec25_mg20	Mathematical Economics	Sikha Ahmad
115	cec25_hs106	Mathematical Methods for Economics-II	Prof. Anupama
116	cec25_hs84	Negotiation and Conflict Management	Dr. Sachin Surve
117	cec25_hs114	NGO'S and Sustainalble Development	Dr. L. Suganthi
118	cec25_ph01	Nuclear and Particle physics	Dr. G. Sasikala
119	cec25_ma32	Numerical Analysis	Dr. Madhumangal Pal
120	cec25_ma24	Numerical Methods	Dr. Mansoor P
121	cec25_cs09	Operating systems	Dr. N. Thangaraj
122	cec25_ma30	Operations Research	Prof. Bibhas Chandra Giri
123	cec25_mg24	Organizational Behaviour	Prof Rishipal
124	cec25_ce03	Palaeontology	Dr. G. K. Singh
125	cec25_ma31	Partial Differential Equations	Alaka Das
126	cec25_hs132	Pedagogy of Teaching English	Dr Swathi Mulinti
127	cec25_mg12	Personality Development	Dr. Sweta Sanjog Metha
128	cec25_hs111	Photojournalism	Dr. Radhika Khanna
129	cec25_bt12	Phychology and Microbiology	Dr. Syed Wilayat Rizvi
130	cec25_hs100	Physical Geography - Climatology and Oceanography	Dr. Arun Das
131	cec25_bt19	Plant Biochemistry and Plant Biotechnology	Prof. K. Sanataombi
132	cec25_bt06	Plant Pathology and Soil Health	Dr. Vindhya K
133	cec25_bt09	Plant Physiology and Plant Tissue Culture	Dr. Monica Jain
134	cec25_bt11	Plant Systematics	Dr. Anzar A. Khuroo
135	cec25_ag07	Post Harvest Management of Fruits and Vegetables	Dr. Nongallei Pebam
136	cec25_hs122	Principles of Macroeconomics I	Dr Kamlesh Gakhar
137	cec25_lg11	Proficiency Course in French	Dr.Kanchan Chakravarty
138	cec25_lg12	Proficiency Course in Russian	Dr Pusp Ranjan
139	cec25_lg13	Proficiency Course in Spanish	Dr T Srivani
140	cec25_ed16	Psycho Social and Family Issues of Individuals with Visual Impairment	Mrs. R.Shanthi

List of Courses for July - December 2025 Semester

011-24126425

Tentative	Tentative	Host University/ Institute	No of	Level	NCrF
Start date	End date	·	credits	UG/PG	Level
14.07.2025	31.10.2025	St. Xavier's College (Autonomous), Kolkata	4	UG	5.5
07.07.2025	31.10.2025	Thapar University, Patiala	4	UG	5
14.07.2025	31.10.2025	The M. S. University of Baroda, Vadodara, Gujarat	4	UG	5.5
14.07.2025	31.10.2025	EMRC, St Xavier's College, Kolkata	2	UG	5.5
07.07.2025	31.10.2025	University of Mysore	5	UG	4.5
10.07.2025	31.10.2025	Devi Ahilya Viswavidyalaya, Indore	3	UG	4.5
07.07.2025	31.10.2025	University of Mysore	5	UG	4.5
07.07.2025	31.10.2025	Punjabi University, Patiala	2	UG	5
14.07.2025	31.10.2025	EFLU, Hyderabad	5	UG	5
07.07.2025	31.10.2025	Manipur University	2	UG	4.5
07.07.2025	31.10.2025	Chaudhary Devi Lal University, Sirsa	4	PG	6.5
14.07.2025	31.10.2025	University of Calicut	4	UG	5.5
07.07.2025	31.10.2025	University of Mysore	5	UG	5
15.07.2025	31.10.2025	Shri Lal Bahadur Shastri National Sanskrit University, New Delhi-16	4	PG	5.5
01.07.2025	31.10.2025	University of Kashmir	2	UG	4
14.07.2025	31.10.2025	EFLU, Hyderabad	4	UG	5.5
14.07.2025	31.10.2025	University of Calicut	2	UG	5.5
14.07.2025	31.10.2025	Gujarat University	4	UG	4.5
14.07.2025	31.10.2025	Pondicherry University	4	UG	5.5
14.07.2025	31.10.2025	Doon University, Dehradun	4	PG/UG	5.5-6
07.07.2025	31.10.2025	Punjabi University, Patiala	5	UG	5
14.07.2025	31.10.2025	Savitribai Phule Pune University, Pune	4	UG	6
14.07.2025	31.10.2025	Anna University	5	UG	5.5
14.07.2025	31.10.2025	M.K.University, Madurai	4	UG	5.5
14.07.2025	31.10.2025	Calcutta University	4	PG	6.5
07.07.2025	31.10.2025	University of Calicut	4	UG	6
14.07.2025	31.10.2025	Anna University	4	UG	5
14.07.2025	31.10.2025	University of Calcutta, Kolkata	4	PG	6.5
14.07.2025	31.10.2025	Shri Vishwakarma Skill University, Dudhola, Palwal, Haryana	4	UG/PG	6
14.07.2025	31.10.2025	Dr. Harisingh Gour Uuniversity, Sagar (M.P.)	4	UG	6
06.07.2025	31.10.2025	University of Calcutta	4	PG	6.5
14.07.2025	31.10.2025	EFLU, Hyderabad	4	UG	6
14.07.2025	31.10.2025	Savitribai Phule Pune University, Pune	4	UG	5.5
14.07.2025	31.10.2025	Pondicherry University	5	UG/PG	5
07.07.2025	31.10.2025	university of kashmir	4	UG	4.5
07.07.2025	31.10.2025	University of Mysore	4	UG	4.5
07.07.2025	31.10.2025	Manipur University	4	UG	5.0
07.07.2025	31.10.2025	University of Mysore	4	UG	4.5
10.07.2025	31.10.2025	Devi Ahilya Viswavidyalaya, Indore	4	UG	5.5
07.07.2025	31.10.2025	University of Kashmir	4	UG	4.5
07.07.2025	31.10.2025	Manipur University	4	UG	5.0
14.07.2025	31.10.2025	Maharshi Dayanand University, Rohtak	4	UG	5
14.07.2025	31.10.2025	EFLU, Hyderabad	5	UG	4.5
14.07.2025	31.10.2025	EFLU, Hyderabad	4	UG	4.5
14.07.2025	31.10.2025	EFLU, Hyderabad	5	UG	4.5
14.07.2025	31.10.2025	Avinashiingam Institute for Home Science and Higher Education for Women, Coimbatore	2	UG	5.5





S. No.	Course ID	Course Title	Course Coordinator Name
141	cec25_hs110	Psychology at Work	Dr. Devi Soumyaja
142	cec25_hs121	Psychology For Health And Well-Being	Dr. Yasir Hamid Bhat
143	cec25_ed23	Psychology Of Development And Learning	Prof. (Dr.0 A. Hameed
144	cec25_hs117	Psychology of Individual Differences	Dr Manzoor Ahmad Rather
145	cec25_hs144	Public Economics	Dr. Shreeda Chungkham
146	cec25_hs86	Public Personnel Administration	Dr. A Ramakumar
147	cec25_cy10	Quantum Chemistry, Spectroscopy & Photochemistry	Prof. P. Ghalsasi Dr. Amar Ballabh
148	cec25_hs107	Regulatory Governance	Dr Tarun Arora/ Dr Sharanjit
149	cec25_lw04	Research Methodology	Prof.G.S.Bajpai
150	cec25_ed13	Research Methodology in Education	Dr. Shefali Pandya
151	cec25_mg26	Retail Business Management	Dr. Meeta Nihalani
152	cec25_hs97	Rural Local Governance	Dr. Chandrika. C.S
153	cec25_ag05	Silkworm rearing and reeling technology	Dr Divya
154	cec25_hs139	Social Case Work	Dr.Kanakadurga
155	cec25_hs120	Social Formation and Cultural Patterns of Ancient World	Dr Abdul Rashid Lone
156	cec25_hs131	Social Psychology	Dr.P.Swathi
157	cec25_hs138	Social welfare Administration	Dr.V.Bhaskaran
158	cec25_hs137	Social work Research	Dr.T.Saraswathi
159	cec25_hs115	Sociological Research Methods - II	Dr. Sarika Dixit
160	cec25_hs108	Sociology of Gender	Dr. Jasleen Kewlani
161	cec25_hs90	Sociology of India - 1	Dr.B.Geetha
162	cec25_hs91	Sociology of Religion	Dr.C.Juston Selvaraj
163	cec25_cs08	Software Enginering	Dr. R. Bhaskaran
164	cec25_cy08	Solutions, Phase Equilibrium, Conductance, Electrochemistry & Functional Group Organic Chemistry-2	Dr. A. A. Ajmeri Dr. Amar Ballabh
165	cec25_hs112	Statistical Methods for Psychological Research - II	Dr. Tirupathi Rao Padi
166	cec25_hs89	The Moral and Social Philosophy of Mahatma Gandhi	Dr. Namita Nimbalkar
167	cec25_ma25	Theory of Real Functions	Dr. Anjaly Kishore
168	cec25_ge07	Tourism and Travel Management	Mr N. Roopesh Kumar
169	cec25_ge08	Tourism Planning and Sustainable Development	Prashant Kumar Gautam
170	cec25_hs123	Understanding Heritage	Dr. Yogambar Singh Farswan
171	cec25_hs116	Understanding South Asia	Dr Khalid Wasim Hasan
172	cec25_hs148	United Nations and Global Conflict	Dr. Arambam Noni Meetei
173	cec25_hs113	Urban Local Governance	Dr. N. Ansuman Rabboni
174	cec25_hs136	Urban Sociology and Urban Development	Dr. Vinita Pandey
175	cec25_bt05	Virology	Dr. K. R. Maruthi
176	cec25_bt04	Wild Life and its Conservation	Dr S Basavarajappa
177	cec25_ed19	Yoga	Dr. Jagdish Singh
178	cec25_hs149	Youth, Gender and Identity	Dr. Naziya Hasan



List of Courses for July - December 2025 Semester

011-24126425

Tentative	Tentative	Host University/ Institute	No of	Level	NCrF
Start date	End date	·	credits		Level
14.07.2025	31.10.2025	Cochin University of Science and Technology	5	UG	6
07.07.2025	31.10.2025	University of Kashmir	5	UG	5.5
14.07.2025	31.10.2025	University Of Calicut	4	UG	5.5
07.07.2025	31.10.2025	University of Kashmir	4	UG	4.5
07.07.2025	31.10.2025	Manipur University	5	UG	5.0
14.07.2025	31.10.2025	Savitribai Phule Pune University, Pune	5	UG	6
14.07.2025	31.10.2025	The M. S. University of Baroda, Vadodara, Gujarat	4	UG	5.5
14.07.2025	31.10.2025	Central University of Punjab, Bathinda	5	UG	5
07.07.2025	31.10.2025	National Law University, Delhi	4	PG	8
14.07.2025	31.10.2025	Savitribai Phule Pune University, Pune	4	PG	6.5
14.07.2025	31.10.2025	JNVU	4	UG	5
07.07.2025	31.10.2025	University of Mysore	5	UG	4.5
07.07.2025	31.10.2025	University of Mysore	4	UG	4.5
14.07.2025	31.10.2025	Osmania University	4	UG	4.5
07.07.2025	31.10.2025	University of Kashmir	5	UG	4
14.07.2025	31.10.2025	EFLU, Hyderabad	3	UG	5.5
14.07.2025	31.10.2025	Osmania University	4	UG	5.5
14.07.2025	31.10.2025	Osmania University	4	UG	5.5
10.07.2025	31.10.2025	Devi Ahilya Viswavidyalaya, Indore	5	UG	5.5
14.07.2025	31.10.2025	Rajiv Gandhi National Law University, Patiala	4	UG	5
10.07.2025	31.10.2025	M.K.University, Madurai	5	UG	5.5
10.07.2025	31.10.2025	M.K.University, Madurai	5	UG	5.5
14.07.2025	31.10.2025	Anna University	4	UG	5
14.07.2025	31.10.2025	The M. S. University of Baroda, Vadodara, Gujarat	4	UG	5
14.07.2025	31.10.2025	Pondicherry University	5	UG	5
14.07.2025	31.10.2025	Savitribai Phule Pune University, Pune	3	PG	6.5
14.07.2025	31.10.2025	University of Calicut	5	UG	6
07.07.2025	31.10.2025	University of Mysore	4	UG	4.5
07.07.2025	31.10.2025	Panjab University, Chandigarh	4	PG	6.5
14.07.2025	31.10.2025	H.N.B Garhwal University (A Central University) Srinagar, Garhwal	2	UG	5
07.07.2025	31.10.2025	University of Kashmir	5	UG	4.5
07.07.2025	31.10.2025	Manipur University	5	UG	5.0
14.07.2025	31.10.2025	University of Madras	5	UG	5
14.07.2025	10.10.2025	Osmania University	5	UG	5.5
07.07.2025	31.10.2025	University of Mysore	4	UG	5
07.07.2025	31.10.2025	University of Mysore	4	UG	5
14.07.2025	31.10.2025	Punjabi University, Patiala	2	UG	5.5
07.07.2025	31.10.2025	Manipur University	5	UG	5.0





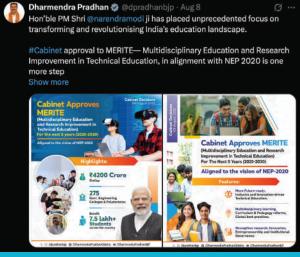
EduTweets



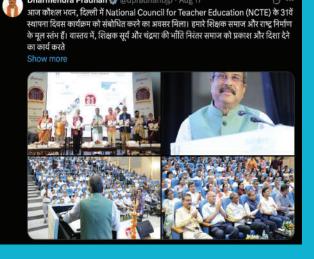












Dharmendra Pradhan 🔮 @dpradhanbjp - Aug 17







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<u>Channel</u> Name – वागीश | Vageesh

Channel Scope – Language & Literature Channel No. – CEC-UGC - 01

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

Channel Name - संस्कृति |

Sanskriti

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

<u> Channel</u> 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 – सारस्वत | 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 & HealthEducation

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 – বিधिक Vidhik

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

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

CEC Swayam Prabha DTH Channel



Channel Name – कौटिल्य | Kautilya

Channel Scope – Economics and Commerce Channel No. – CEC-UGC - 07

Subjects: Economics, Business Economics, Commerce, Financial Accounting

Channel Name – आर्यभट्ट | **Aryabhatt**

Channel Scope – Physical and Earth Sciences Channel No. – CEC-UGC - 08

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

Channel Name - स्पंदन | Spandan

Channel Scope – Life Sciences Channel No. – CEC-UGC - 09

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

Channel Name – दक्ष Daksh

Channel 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 | Uyas Channel No. - CEC-UGC - 40

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

Social Science

Band - II

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

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

Natural and Applied Science

Band - IV

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

#Birthdays@SEPTEMBER2025



A Virgo is a born perfectionist; the Virgo will not rest until a problem is resolved. A Virgo always sees things objectively and is not blinded by emotions.



Kavita Harish Stenographer Gr- I



Nitin Kumar Choudhary
Assistant Project Officer



Vivek Kumar Multi-Tasking Staff



Amit Goyal Editor

I'm pretty good at thinking about everything - all of my consequences - before I make a decision, and I think about everything that's going to happen because of that decision. I'm a Libra, and I'm very strategic.



Meena Kumari Library Assistant



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you all a very
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