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आविष्कार

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अक्टूबर 2021, वर्ष 51, अंक 10 इत्त अंक में ISSN 0970-6667

<p>अध्यक्ष एवं प्रबंध निदेशक सुनील कुमार</p> <p>प्रमुख एन.जी. लक्ष्मीनारायण</p> <p>संपादक डॉ. अकिता मिश्रा</p> <p>वरिष्ठ परामर्श संपादक राधाकांत अंधवाल</p>	<p>शोध :</p> <p>आधुनिक भारत के विज्ञान संस्थान और वैज्ञानिक - 1</p> <p>— डॉ. सुबोध जहती 5</p> <p>जलवायु परिवर्तन - मानवजाति के लिए खतरा</p> <p>— डॉ. महेंद्र पाण्डेय 18</p> <p>भारत में रसायन विज्ञान के उन्नावक : प्रो. नीलरत्न धर</p> <p>— प्रो. शिकोपाल मिश्र 21</p> <p>देश में मृदा संबंधी अनुसंधान का आधुनिक स्तर - श्रीला धर नृवा विज्ञान संस्थान</p> <p>— प्रो. विनेश जगि 25</p> <p>विशेषता :</p> <p>भारतीय डाक : सूचना प्रौद्योगिकी के दौर में बढ़ते कदम</p> <p>— कृष्ण कुमार यादव 28</p> <p>कौशल विकास ग्रंथ :</p> <p>कम्प्यूटर विद्युत रिसे</p> <p>— अजित चोरे 37</p> <p>खेल-खेल में विज्ञान :</p> <p>जल की अम्लीय/क्षारीय प्रकृति का पता लगाना</p> <p>— कुचन्त कुमार अग्रवाल 41</p> <p>प्रजाचारिकी 44</p> <p>वायु प्रदूषण लोपों की आयु कम कर रहा है: जीवाणम ईंधनों के उत्पादन में कटौती: बच्चों के लिए पहला डीएनए आधारित कोविड-19 टीका बनाने में भारत सफल: भारत की नई ड्रोन नीति-2021 की घोषणा</p>
<p>विक्रय</p> <p>वरिष्ठ कार्यकारी अधिकारी स्मिता पारशर</p> <p>○</p> <p>अनुभाग अधिकारी रोमरंज</p> <p>○</p> <p>वितरण</p> <p>अरविन्द कौशिक दीपक तुली प्रवीन राजीश जयसिंह</p>	
<p>नेशनल रिसर्च डिवेलपमेंट कारपोरेशन</p> <p>वैज्ञानिक और औद्योगिक अनुसंधान विभाग, विज्ञान और प्रौद्योगिकी मंत्रालय, भारत सरकार का उद्यम]</p> <p>20-22, जगज्जपुर सामुदायिक केंद्र कैलाश कॉलोनी एक्सटेंशन नई दिल्ली-110048</p>	
<p>फोन : 29240401-07</p> <p>फैक्स : 061-11-29240408, 29240410</p> <p>ई-मेल : write2@nrdc.in</p> <p>वेबसाइट : http://www.nrdcindia.com</p> <p>CIN : U74889 DL 1987 GOI 002354</p>	
	<p>आवृत्तः पारुष सिन्हा</p> <p>● 'आविष्कार' नेशनल रिसर्च डिवेलपमेंट कारपोरेशन (एनआरडीसी) द्वारा प्रकाशित विज्ञान और प्रौद्योगिकी की लोकप्रिय विज्ञान मासिक पत्रिका है। ● 'आविष्कार' में किसी लेख के प्रकाशन हेतु चयन के समय में संपादक का निर्णय अंतिम होगा। प्रकाशित लेखों और लेखकों द्वारा भेजे गए चित्रों की मौलिकता के संबंध में लेखक स्वयं उत्तरदायी होंगे। ● 'आविष्कार' में प्रकाशित सामग्री या किसी भी रूप में उपयोग करने से पूर्व संपादक की अनुमति लेना आवश्यक है। ● 'आविष्कार' में प्रकाशित किसी यांत्रिक, वैद्युत, इलेक्ट्रॉनिक आदि युक्ति के काम न करने की रिपोर्ट में पत्रिका/एनआरडीसी उसके लिए उत्तरदायी नहीं होगी। ● 'आविष्कार' में प्रकाशित विज्ञापनों में किए गए दावों के लिए पत्रिका और एनआरडीसी उत्तरदायी नहीं होगी।</p> <p>आविष्कार का करवता मुद्रक: एक प्रति: ₹50, वार्षिक: ₹500, द्विमासिक: ₹1,100, त्रिमासिक: ₹1,600</p>

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दिनांक 28/10/2021
रास्ता 722/100

समानो मन्त्रः समितिः समानीं स्मयान् मनः सहचित्तभेषाम्।
समानं मन्यमधिष्णुष्वे वः समानेन वो हविषा जुहोमि॥
समानी व आकृतिः समाना इदवानि वः।
स्मानमस्तु वो मनो यथा वः सुसहासति॥ ऋग्वेद

अनौपचारिका

समाचारिक शिक्षा-विज्ञान की पत्रिका
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निरंतर निकलती रहे। आपका सहयोग साकर अपेक्षित है।

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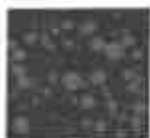
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- ◀ COVER. Crystal structure of FKBP12, FK506 and Calcineurin complex (adapted from PDB ID:6TZ8; *Cryptosaccar neoformis*). Calcineurin A has been shown in orange, the Calcineurin B in green and FKBP12 in yellow, FK506 has been shown in sticks (blue). See page 758.

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- ◀ **COVER.** The base image is a MOLA Digital Elevation Model showing a portion of Mars. Inset A is a CTX image which shows the morphology of fossa. Authors determined the absolute model age (inset B) of a set of fossae known as Pyrrhae Fossae in the Noachis Terra, Mars using the recently established Buffered Crater Counting (BCC) technique (inset C). The determination of the age helped to explain how the Pyrrhae Fossae developed in the early Martian time (late Noachian) (inset D) in response to the Martian crustal extension. See page 906.

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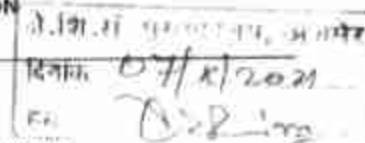
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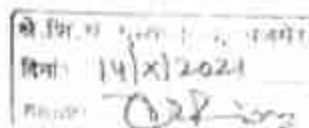
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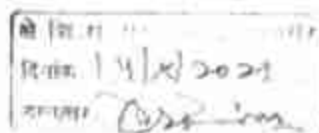
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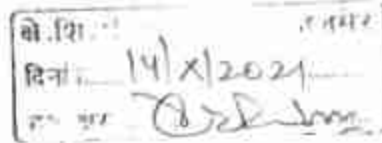
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Special Issue on the Educational Value of Monuments

Editors: Paul Standish and Emma Williams

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