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समानो मन्त्रः समितिः समानी समानं मनः सहचिन्तमेषाम्।
समानं यन्त्रमधिपन्त्रये वः समानेन वो हविषा जुहोमि॥
समानी च आकृतिः समाना हृदयानि वः।
समानमस्तु वो मनो यथा वः सुसहासति॥ ऋग्वेद

दिनांक 25/01/2021
रसा 2021

अनौपचारिका

समकालीन शिक्षा-चिन्तन की पत्रिका

वर्ष : ४६ अंक : १२ मार्गशीर्ष-पौष वि.सं. २०७७ दिसम्बर, २०२०

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आज किसी भी पत्रिका का
प्रकाशन बहुत मुश्किल काम है
मगर समिति अपने पूर्ण सेवा भाव
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दिलीप चिंचालकर

टाइम्स का प्रकाशन था। ऐसी स्थिति में हम कटिबद्ध हैं कि अनौपचारिका
निरंतर निकलती रहे। आपका सहयोग सम्वर अपेक्षित है।



संस्थापक संपादक एवं संरक्षक :
रमेश थानवी
कार्यकारी संपादक :
प्रेम गुप्ता
प्रबंध संपादक :
दिलीप शर्मा

राजस्थान प्रौढ़ शिक्षण समिति
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- 2019 Natural regeneration dynamics of tree species along the altitudinal gradient in a subtropical moist deciduous forest of northern India
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Down To Earth Vol. 29 No. 16 1-15 January, 2021

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critical to shaping a better world

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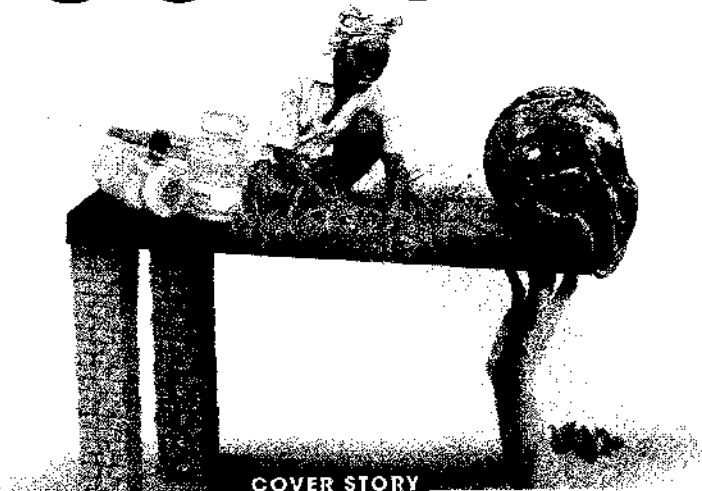
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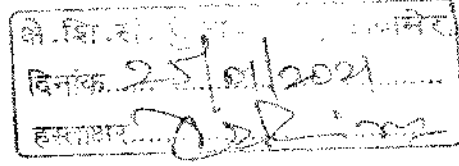
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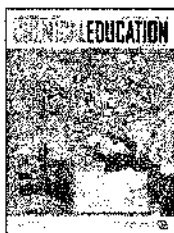
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ON THE COVER: In "Seeing the 'Unseeable,' A Student-Led Activity to Identify Metals in Drinking Water" (DOI: 10.1021/acs.jchemed.9b00553), Heather M. Neu, Merton Lee, Jordan D. Pritts, Angela R. Sherman, and Sarah L. J. Michel discuss public water testing outreach efforts, led by students from middle school through college in Baltimore City, to test the city's drinking water. The student-scientists prepared and analyzed samples using inductively coupled plasma-mass spectrometry. Samples were tested for metal ions commonly found in drinking water, with the resulting data then plotted onto a map of Baltimore City and the presence of lead, copper, iron, and zinc metal ion levels in the water supply indicated for each Zip code sampled. This outreach event connects science to real-life news events while teaching analytical methodologies that can be tailored to students at various stages of their education. (Satellite image courtesy of NASA Earth Observatory, based on Landsat data from the U.S. Geological Survey.)

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What Role Should Chemistry Education Play in Addressing Societal Trust of Applications of Chemistry?

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Stephanie A. Murray, Robert Huie, Rebecca Lewis, Scott Balicki, Michael Clinchot, Gregory Banks, Vicente Talanquer, and Hannah Sevian*










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DOI: 10.1021/acs.jchemed.0c00399


Multicourse Comparative Study of the Core Aspects for Flipped Learning: Investigating In-Class Structure and Student Use of Video Resources


Nicole Naibert, Emryse Geye, Michael M. Phillips, and Jack Barbera*

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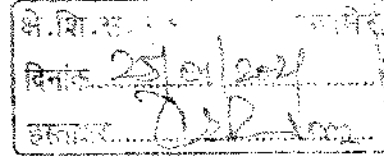
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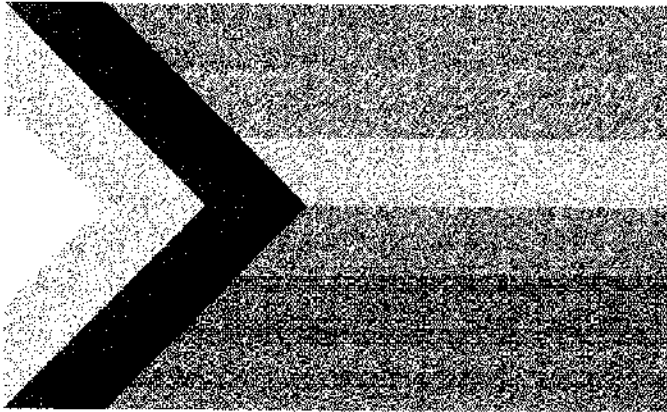
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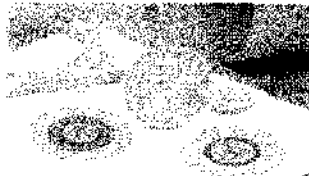
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Math Medley



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Mathematics Teacher: Learning and Teaching PK-12 is devoted to supporting the enhancement and improvement of mathematics teaching and learning for each and every learner both inside and outside of the classroom.

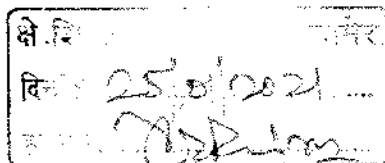
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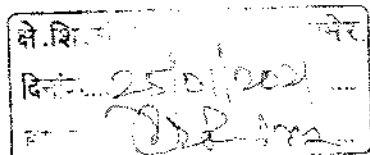
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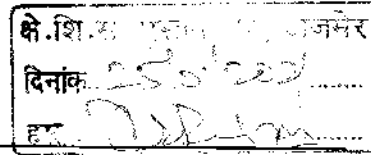
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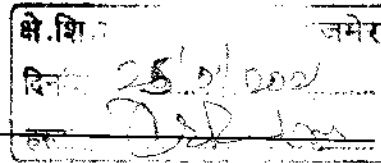
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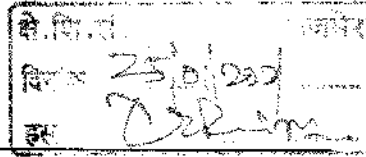
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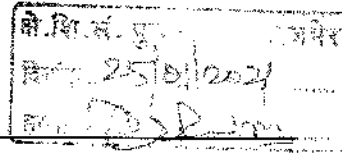
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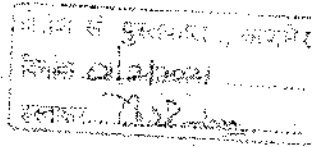
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