

# Vigyan Setu e-magazine

## Contents

<b>Editorial</b>	<b>1</b>
<b>Igniting Scientific Curiosity</b>	<b>3</b>
<b>Leading Towards Safe Water</b>	<b>7</b>
<b>Bridging Scripts and Science</b>	<b>11</b>
<b>Shaping Futuristic Biomedical Science</b>	<b>15</b>
<b>Harnessing Physics to Heal</b>	<b>18</b>
<b>Taming the Noisy Flights</b>	<b>22</b>
<b>Cultivating Scientific Temper</b>	<b>25</b>
<b>Raising Curiosity Through Shows</b>	<b>29</b>
<b>Charting Vibrational Mechanics</b>	<b>33</b>
<b>Simulating For Sustainability</b>	<b>36</b>
<b>Engineering With Precision</b>	<b>40</b>
<b>Championing Livelihoods and Livestock</b>	<b>43</b>
<b>Communicating Science Through Puppetry</b>	<b>48</b>
<b>Powering Science for Society</b>	<b>52</b>
<b>Innovating for Social Change</b>	<b>56</b>
<b>Building Knowledge Bridges</b>	<b>60</b>
<b>Nurturing Scientific Temper and Sustainable Future</b>	<b>64</b>

---

**Vigyan Setu e-magazine** is a quarterly, bilingual publication by **Vigyan Setu Foundation** that bridges the gap between science and society. Curated with creativity, curiosity, and critical thinking, this e-magazine features insightful articles, creative expressions, and real-world applications of science, technology, and innovation. It aims to nurture scientific temper, celebrate young minds, and spotlight emerging researchers whose work is shaping a sustainable future.

Publisher: Dr Lalit Kumar Sharma, Managing Trustee, **Vigyan Setu Foundation**

Address: D-28, 1/1, Sector 3, Sanpada, Navi Mumbai 400 705 Maharashtra, India

E-mail: vigyansetu.foundation@gmail.com ; [vigyansetu.emag@gmail.com](mailto:vigyansetu.emag@gmail.com)

**Vigyan Setu e-magazine** URL: <https://vigyansetufoundation.in/vigyan-setu-e-magazine/>

---

*The views, opinions, and statements expressed by content providers in this e-magazine are solely their own. The editorial team of **Vigyan Setu e-magazine** assumes no responsibility or liability for any errors, inaccuracies, or omissions in the content provided.*

© Copyright, 2025 **Vigyan Setu Foundation** ® All Rights Reserved