

Journal of Scientific Temper

<http://www.niscair.res.in>; <http://nopr.niscair.res.in>

Volume 9 **Number 1&2** **January-June 2021**

ISSN: 2278-2788 (Print); 2278-2796 (Online)

CONTENTS

EDITORIAL

- Science Communication – A Trial by Fire 05
HASAN JAWAID KHAN

ARTICLES

- Film-centric promotion of scientific temper: A study of 08
screening grassroots technological innovation short science
films at schools across India
M RAHMAN, ANU, N K PRASANNA KUMARI
- Visualizing museums through the visitors' eye: An n-gram 21
model-based text analysis approach
SHATADAL GHOSH, MANASH BAGCHI, JAYANT GANGOPADHYAY,
NATARAJ DASGUPTA, ANURAG KUMAR
- Hands-on exploration of tessellation and fractal mapping 33
on a tiling wall to enhance interest in doing maths in non-
formal settings
ADITI GHOSE
- Mobile science exhibition: an impact assessment study 61
RAJESH GROVER, SHEERAJ BATISH & LOVELEEN BRAR
- For a scientifically conscious and environmentally aware 77
generation: The role of KSSP and Eureka in Kerala
JAYALAKSHMI E.
- Health science communication: an analysis of popular 91
health science literature in Kannada language
N. GOPALAKRISHNA
- Interventions to promote, propagate & popularise science in 97
schools
MANOJ VARGHESE

REVIEW

Understanding scientific rationality through scientific discovery 110
SUDHAKAR VENU

REPORTS

127

Three-day International Science Journalism Forum
HARIKRISHNA THAMBI

Vigyanika-International Science Literature Festival 131
BIJU DHARMAPALAN & ANKITA RATHORE

International Science Film Festival of India 2021 137
NIMISH KAPOOR & CHAVI BHATNAGAR