



EDITORIAL

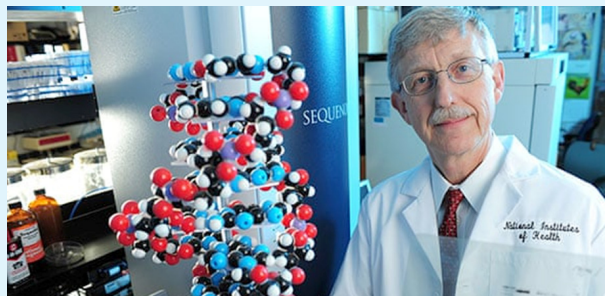
Transforming India’s STI Ecosystem.....Pg 9
Hasan Jawaid Khan

FEATURES

COVID-19 Vaccine: Where Are We?.....Pg22
Jyoti Sharma & Sanjeev Kumar Varshney

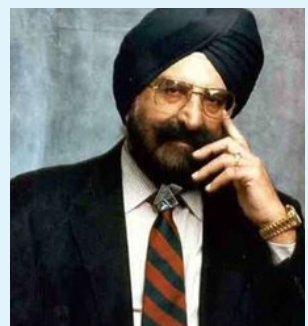
Impact of COVID-19 Pandemic on Nutritional Security of Children.....Pg 26
Jaydev Jana

Two Decades of Human Genome Project.....Pg 28
Biju Dharmapalan



Roddam Narasimha – Great Scholar, Perfect Teacher.....Pg 32
Sumangala Mummigatti

Dr Narinder Singh Kapany: Forgotten ‘Father of Fiber-Optics’.....Pg 34
Raktim Halder



COVER STORY

S&T Breakthroughs – Year 2020 at a Glance Pg 10

Sonali Nagar



UN Ocean Science Decade: 2021-2030.....Pg 38
Anil Pratap Singh

AK Raychaudhuri – The Unsung Hero of the Cosmos.....Pg 42
Maitreyo Bhattacharjee

125th Year of the Discovery of X-rays.....Pg 44
Nand Lal Mishra

Dr APJ Abdul Kalam: Father of Indian Missiles.....Pg 48
J.P. Agrawal

Report

International Science Journalism Forum Pg 50
Harikrishnan Thambi



DEPARTMENTS

PHOTO FEATURE.....52 COVID-19 Q&A.....56 PUZZLE CORNER.....60
NATURE’S MARVEL.....54 TEST YOUR KNOWLEDGE.....58 SCIENCE CARTOONS.....63