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# THE SCIENCE NO RELD

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## CHANDRAYAAN-3



In the ever-expanding cosmos of space exploration, India's Chandrayaan missions have consistently shone as beacons of innovation and discovery. As we stand on the precipice of another remarkable chapter in space history, let's delve into the exciting saga of Chandrayaan-3.

**Chandrayaan-3**, the third installment in India's lunar exploration program, promises to build upon the successes of its predecessors while venturing into uncharted territory. With a primary focus on enhancing the precision of landing technology, Chandrayaan-3 holds the key to unlocking new insights about the Moon's surface and geology.

The moon has captivated human imagination for centuries, and Chandrayaan-3's mission is to transform that fascination into tangible knowledge. Equipped with advanced scientific instruments, this mission aims to unravel mysteries that have lingered in the lunar shadows, contributing to our understanding of planetary evolution and the solar system's history.

But behind every successful mission lies an assembly of brilliant minds, tireless dedication, and unyielding teamwork. The Indian Space Research Organisation (ISRO) and the team of scientists working on Chandrayaan-3 exemplify these traits. Their ingenuity and meticulous planning have transformed dreams into realities, propelling us further into the cosmos.

On behalf of "The Science World" magazine, we extend our heartfelt congratulations to the entire ISRO team and the ingenious scientists who have steered Chandrayaan-3 to its impending launch. Your collective efforts not only push the boundaries of human knowledge but also inspire generations to dream beyond the skies.

As Chandrayaan-3 embarks on its voyage, we eagerly anticipate the revelations it will unveil and the wonder it will inspire. May this mission stand as a testament to human curiosity, perseverance, and the indomitable spirit of exploration.

Warm regards,

The Science World Magazine Team





"The Science World" emerges as a beacon of intellectual exchange within the realm of scientific discourse. This distinguished open-access e-magazine (ISSN: 2583-2212), inaugurated in May 2021, serves as a hallowed platform for the convergence of erudite minds, inviting researchers, scholars, and scientists of myriad disciplines to partake in a symphony of innovation and insight.

Distinguished by its commitment to uncompromising scholarly standards, "The Science World" beckons those who are driven by a pursuit of excellence. With an unswerving dedication to peer-reviewed rigor, each article submitted undergoes an incisive evaluation process, orchestrated by subject matter luminaries, principal scientists, and revered research scholars from esteemed institutions. This discerning curation ensures that the intellectual tapestry woven within these virtual pages remains a tapestry of unwavering authenticity and insight.

Globally, within the expansive fields of Veterinary, Agriculture, Life Sciences, and Natural sciences, this e-magazine unfurls a canvas of innovation. It is a herald of the avant-garde, a chronicle of the vanguard technologies that shape our world. By facilitating the dissemination of these breakthroughs, "The Science World" transcends conventional boundaries, uniting scientific and non-scientific communities in awe of the marvels unfolding within laboratories and research corridors.

Yet, "The Science World" is not just a herald; it is a sanctuary for the art of scientific prose. Its pages resound with the eloquence of well-constructed narratives, each article an embodiment of refined scientific writing. Here, researchers and academicians from diverse spheres refine their craft, their insights not only enlightening but also captivating. Through its carefully curated selection of popular articles, this e-magazine cultivates a cadre of proficient scientific communicators, empowering them to resonate with broader audiences and transcend disciplinary confines.

#### THE LEADING EDITORS

"The Science World" emerges as a bastion of diverse intellectual prowess. Established in May 2021, this open-access peer-reviewed e-magazine (ISSN: 2583-2212) proudly boasts an accomplished editorial panel representing an array of academic domains. Distinguished by their respective backgrounds, these editors contribute their wealth of expertise to cultivate a rich blend of insights.



Dr RS Sethi Editor In Chief



Dr. N.Rajanna Add. Editor In Chief



Dr. Vikas Jaiswal Add. Editor In Chief



Dr Nasrul I Shaikh Add. Editor In Chief

Within the sphere of veterinary sciences, the magazine benefits from the discerning perspectives of an esteemed expert. Their oversight ensures the accuracy and precision of discussions on animal health and well-being.



Dr Amit Sehgal Editor In Chief



Dr. Mude R. Naik Editor

In the expansive landscape of life sciences, the editorial cadre welcomes the guidance of adept professionals. Hailing from institutions that hold significance in the scientific community, their insights enrich the e-magazine's coverage of cutting-edge developments in the biological realm.



Dr V Kasthuri Thilagam Editor



Dr. Mohd. Arif

The vitality of agricultural sciences finds an ardent advocate in the e-magazine's editorial leadership. Contributors with backgrounds in this domain lend their discernment to content that catalyzes innovations in sustainable agriculture and rural advancement.

These editors, united by their commitment to intellectual excellence, constitute a symposium of perspectives. Their collective influence elevates "The Science World" into a beacon of knowledge dissemination, fostering a bridge between pioneering research and the seekers of deeper understanding.

### Explore our Archives



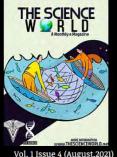
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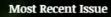




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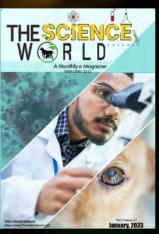


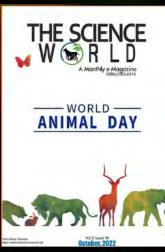


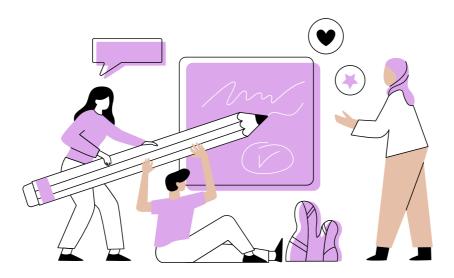












#### **BEST ARTICLE AWARD**

**JULY, 2023** 

Eashan Mukherjee

Aerobic Rice: Implications and Prospects

Sarma and Gupta

Winter Stress Management: A Vital Knowledge in Animal Husbandry

Tanuj et al

pangenome analysis in animals

Dr. Ghanshyam Sahu

Farm Animal Management and Care During the Rainy Season

**Chaudhary et al** 

Methanogenesis and its mitigation in ruminants

Samanta and Das

Edible Vaccines: A Novel Strategy for Global Health and Disease Prevention

**Choudhary et al** 

Strategies adopted during disaster for livestock management

Velmurugan et al

An Insight to Loach Fish Culture

Aditya et al

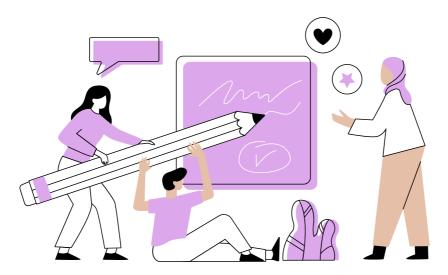
Mushrooms: Immunity Booster and Nutritive Food for Human Health

Aruneshwaran et al

Snake Bite Management in Domestic Animals

**Sharma and Batra** 

Pregnancy diagnosis in buffalo with molecular techniques: current status and future benefits



#### **INNOVATIVE ARTICLE AWARD** JULY, 2023

#### Panchal et al

Technological Approaches for Water Saving in Agriculture

#### Niranjan and Niranjan

Artificial Intelligence: A Boon or a Curse?

#### Rajani et al

Trend and Growth Analysis of Fish Seed Production of Indian and Andhra Pradesh

#### Prabhakar et al

Scenario And Scope of Potato Cultivation in Telangana State

#### Banu et al

Advancements in Veterinary Practice: Unleashing the Power of Cellular Therapy

#### Sinha et al

Applications of Artificial Intelligence in Veterinary Science

#### Sharma et al

Signature Tagged Mutagenesis: Unravelling the Secrets of Genetic Mysteries

#### Sharma et al

Phage Display Technology: A Revolutionary Approach in Biotechnology

#### Kumar et a

Exploring the World of Functional Foods: The Rise of Designer Milk and Eggs

#### **Maramulla and Carey**

**Diabetes Mellitus** 

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2	Bloat Management In Large Ruminants Sarma and sree
3	Jaundice (Icterus)  Dr. Aruna Maramulla
4	Wildlife Wonders: How Animals Thrive During Monsoon Season Meena et al
5	Health Benefits of Broccoli and its by-products  Kour et al
6	Management of Subclinical Mastitis and Early Diagnostic Techniques in Cattle Jairam et al
7	Fish Skin Collagen: A Game-Changer in Wound Healing and Burn Treatment
	Jayesh et al
8	Mallotus philippinensis: A Medicinal Marvel of Southeast Asia Sharma et al
9	Zoonotic Importance of Ancylostoma caninum and Its Preventive Measures Jairam et al
10	Unlocking the Genetic Secrets of Extinct Hominins: Unraveling the Enigmatic Puzzle of Human Evolution Kamothi et al
11	An overview of Anthelmintics in Helminthic Infections of Domestic Animals Patel et al
12	Managing Zoonotic Diseases: Global Challenges Patel et al

**Bioweapons: The Peril of Intentional Zoonotic** 

**Editor In Chief** Dr. R. S. Sethi

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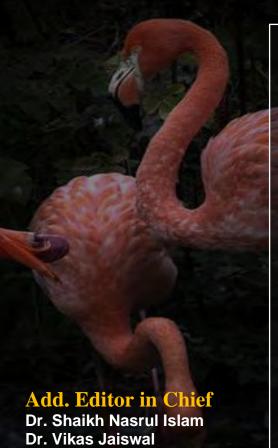
**Disease Releases** 

Patel et al

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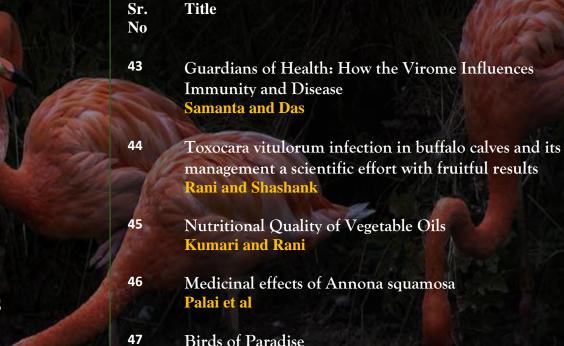
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