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**SCHOOL BALLIA**  
*Educating the Future!*

# **VOL.1**

**2026-27**

## **SCIENCE E-NEWSPAPER**

**PRESENT SCIENCE – IGNITING  
YOUNG MINDS  
APRIL–JULY 2026 • VOLUME 1 •  
CELEBRATING SCIENCE,  
INNOVATION, RESEARCH &  
ACHIEVEMENT**

# Sunbeam Shines at Pragyan 2026



*Our school proudly participated in Pragyan 2026, where one student secured 3rd Prize and another achieved the Runner-Up position, bringing great pride to our school.*

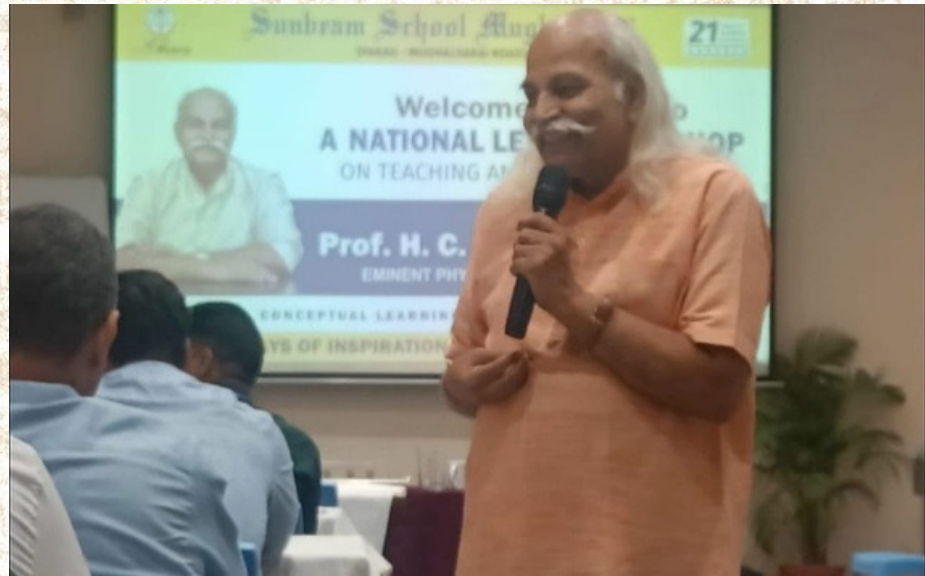


# Teachers Empower Learning Through Academic Excellence



*We are proud to share that Mr. Rajat Mishra, Mr. Neeraj Kumar Singh, and Mr. Avinash recently*

*attended a three-day academic session at Sunbeam School, Mughalsarai, conducted by Prof. H.C. Verma.*



*The session provided valuable insights into physics education and innovative teaching practices.*

# RESEARCH PUBLISHED ON THE GLOBAL STAGE

Master Gaurav Singh and Mr. Neeraj Kumar Singh  
publish an international research paper on  
environmental sustainability and pollution control.

**Sunbeam<sup>®</sup> SCHOOL BALLIA**  
Educating the Future!

*Academic*  
**TRIUMPH**

**GAURAV SINGH**  
(GRADE IX)

ALONG WITH  
**NEERAJ SINGH**  
(PGT PHYSICS)

CO-AUTHORED A RESEARCH  
PAPER PUBLISHED IN  
THE INTERNATIONAL JOURNAL  
OF ALL RESEARCH EDUCATION &  
SCIENTIFIC METHODS  
(IJARESM), JUNE 2026.

**Raising the Bar  
of Academic Success**

**IJARESM**  
ISSN: 2455-4211, Peer Reviewed,  
International Journal of All Research Education & Scientific Methods  
First Impact Factor: 2021, Second Impact Factor: 2022

**Certificate of Publication**

Gaurav Singh  
Sunbeam School Ballia

**TITLE OF PAPER**  
Continuity and Computations: A Historical Analysis of  
Indian Astronomy from Vedic Axioms to Modern  
Astrophysics  
(Date of Publication)

IJARESM, Impact Factor: 5.176, Volume 10 Issue 6, June 2026

Published on  
June 2026

[www.ijarestm.com](http://www.ijarestm.com)  
email: editor@ijarestm.com

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email: editor@ijarestm.com

[www.sunbeamballia.edu.in](http://www.sunbeamballia.edu.in) | Sunbeam School Ballia  
Ballia, Uttar Pradesh | [info@sunbeamballia.edu.in](mailto:info@sunbeamballia.edu.in)

*We are immensely proud to share that Master Gaurav Singh and Mr. Neeraj Kumar Singh, PGT Physics, have successfully published their research paper, Environmental Sustainability and Pollution Control: Challenges and Solutions in the Modern World, in an international journal. This remarkable achievement reflects Sunbeam School's spirit of research, innovation, and academic excellence.*



# IJARESM

ISSN: 2455-6211, New Delhi, India

International Journal of All Research Education & Scientific Methods  
An ISO & UGC Certified Peer-Reviewed & Refereed Multi-disciplinary Journal

## Certificate of Publication

**Gaurav Singh**

Student Researcher, Sanbeem School, Ballia, Uttar Pradesh, India – 277001

### TITLE OF PAPER

**Environmental Sustainability and Pollution Control:  
Challenges and Solutions in the Modern World**

has been published in

IJARESM, Impact Factor: 9.175, Volume 14 Issue 6, June-2026

Certificate Id: IJ- 0506260521

Date: 05-06-2026



Website: [www.ijaresm.com](http://www.ijaresm.com)  
Email: [editor.ijaresm@gmail.com](mailto:editor.ijaresm@gmail.com)



Authorized Signatory

# Mass. Gaurav Singh

# Mr. Neeraj kr. Singh



# IJARESM

ISSN: 2455-6211, New Delhi, India

International Journal of All Research Education & Scientific Methods  
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## Certificate of Publication

**Neeraj Kr. Singh**

Head, Department of Physics, Sanbeem School, Ballia, Uttar Pradesh, India – 277001

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IJARESM, Impact Factor: 9.175, Volume 14 Issue 6, June-2026

Certificate Id: IJ- 0506260522

Date: 05-06-2026



Website: [www.ijaresm.com](http://www.ijaresm.com)  
Email: [editor.ijaresm@gmail.com](mailto:editor.ijaresm@gmail.com)



Authorized Signatory

# INNOVATION BEGINS HERE

Classes VIII-XII



## AMAZING FACTS OF SCIENCE

⇒ MONTH: MAY 2026 ⇐

Discover the latest breakthroughs  
shaping our world and beyond!

1



### THE ADAPTIVE BRAIN

New research shows that the human brain can reorganize itself even in adulthood, proving strong neural plasticity.

[Learn more:](#)



2



### FIGHTING CLIMATE CHANGE

New techniques are being tested to capture carbon dioxide from the air, helping fight global warming.

[Learn more:](#)



3



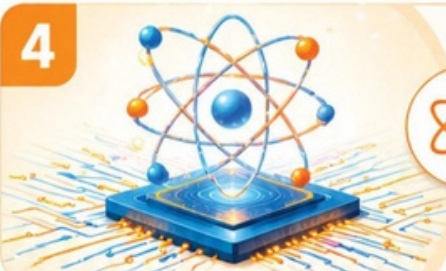
### EXTREME ALIEN WEATHER

New data suggests that some exoplanets may have "water clouds made of vaporized metals", showing how extreme alien weather can be.

[Learn more:](#)



4



### THE FUTURE OF QUANTUM COMPUTING

Quantum computers based on atoms could provide access to encrypted data much sooner than scientists thought.

[Learn more:](#)



Science inspires. Innovation changes lives. Curiosity shapes the future.

⇒ **STAY CURIOUS. KEEP EXPLORING!** ⇐



# Tinkerpreneur 2026: A Platform for Future Innovators



We are proud to share that Mr Neeraj Kumar Tinkerpreneur **2026**, an innovative initiative under Atal Innovation Mission Registrations close on **13<sup>th</sup> August 2026**. All students are encouraged to participate and showcase their innovative ideas.

# Sunfeast 2026 - science model making



## **LIFE DRIP GUARD SYSTEM**

## **SMART WOMEN SAFETY DEVICE**



# Sunfeast 2026 - Robotics



## BALI - HUMANOID ROBOT

## SAARTHI - SMART ASSISTIVE AUTONOMOUS ROBOTIC TECHNOLOGY FOR HUMAN INDEPENDENCE



# **Team behind the Chronicles**

**Advisor**

**Mr. Rajat Mishra**

**Creation and editing**

**Master Gaurav Singh (IX-A)**