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Reconfirmed and edited by Amateur Astronomer: **Deepak Varma** (Australia)

Note: For any suggestions and comments on the discovered facts, please email or write a letter. No phone calls, mobile messages, WhatsApp, or verbal inquiries, please.

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About this book 'MATERIALISTIC UNIVERSE-2'

(Edition-2; Year 2024)

(True Astronomy and Sciences)

The book is divided into six segments: A, B, C, D, E, and F.

Why the book is divided into 6 segments?

Readers are of different kinds, varying in age, academic knowledge, job status (*or position in their organization*), interest in the subjects, and spare time available for reading. Therefore, the book is divided into five segments (*A to E*) according to the reader's preferences, with the sixth segment (F) covering post-scripts. The illustration provides answers to several queries along with claims of discovery.

Segment'A'

This segment provides quick answers to some queries related to the discovery claims and newly discovered scientific facts.

Segment 'B'

This segment is specifically written for scientists/astronomers, focusing on the discovery claims without much explanation of what the world already knew or knows (whether right or wrong).

Segment 'C'

This segment is aimed at the general science audience, where the author illustrates what the world knows, right or wrong, along with detailed explanations of his discovery claims. It is written in detail to ensure understanding by anyone interested in general science. The author also addresses important queries/questions regarding misunderstood subjects in a concise manner.

Segment 'D'

This segment contains articles on various important phenomena, objects, and subjects.

Segment 'E'

1. This segment discusses snags that have hindered understanding, as claimed and challenged by the author, regarding wrongly accepted understandings.

Additionally, the author explains why the discovery claims could not raise global awareness despite the aforementioned efforts and attempts, despite being correct and highly significant for the fields of astronomy and physics.

2. It details the attempts and efforts made by the discovery claimant, Ramesh Varma (*India*), from 2007 to the publication of this book in 2024, to raise awareness among the general public and the scientific community about his discoveries in astronomy (*formation and working mechanism of celestial bodies, particularly the solar system*) and physics (*true physical and materialistic particle properties of rays such as light and other kinds, and the invisible states of matter*).

- Press conferences held thrice in Chandigarh to raise global awareness.
- Publication and distribution of books and leaflets to relevant parties.
- Display of important discovery claims through large hoardings along roadsides.
- Posting discovery claims on the website www.newtonugeam.com.
- Lectures given to students in various institutions.
- Writing thousands of letters to relevant parties.
- Sending thousands of emails to relevant parties.
- Personal contact with some relevant individuals.
- Publication of some discovery claims in certain issues of the renowned magazine 'Astronomy' (USA).
- Uploading of discovery claims on YouTube regarding the rotation of the Sun and the origin of the Moon.

Segment 'F'

This segment covers some post-scripts and amendments.

Get a reward[#] of Rs. 100 Lacs

by proving the discovery claim wrong regarding the working mechanism of the solar system, based on the discovered unique materialistic properties of light/rays.

Attention! Science students/ex-students

(Matriculate to MSc or any highest academic qualification)

Get a Reward[#] of ₹ 100 Lacs by proving the discovery regarding the working mechanism of the solar system, based on the discovered and claimed true materialistic properties of the rays and true states of matter, as wrong and incorrect.

Note:

No need to peer through a telescope for the subject Astronomy. No need to peer *(look through)* a microscope for the subject Light/Rays.



(If the Discoverer/Challenger had trillions of Rupees with him, he would have announced a reward of billions of Rupees instead of announcing a mere reward of Rs. 100 Lacs).

<u># Reward:</u> Reward claims can only be filed under the jurisdiction of Chandigarh (*UT*), India.

The Challenger is confident that there will be no one who can claim the reward. However, if there is more than one claimant, the reward amount of **Rs. 100 Lacs** will be distributed equally among the winners.

The reward is subject to rules and regulations guided by the Government of India.

By not being able to prove the discovery claim as wrong, it is obvious that you have been taught incorrectly (or you have incorrect knowledge regarding the said phenomena or the subjects of Astronomy and Physics). In such a case, to make the world aware of what is correct, please support the Discoverer/ Challenger (*Ramesh Varma*).

Students, please note:

To prove the Challenger's discovery claim (regarding the working mechanism of the solar planetary system) wrong for claiming the reward money, you do not have to prove your own knowledge capability; you are at liberty to seek help from any organization or individual, such as:

- NASA Headquarters, Washington, DC 20546-0001 (USA)
- **ISRO Headquarters,** Antariksh Bhavan, New BEL Road, Bangalore-560 094 (*Karnataka*)
- Physical Research Laboratory, Navrangpura, Ahmedabad-380 009 (*Gujrat*)
- •Indian Institute of Astrophysics, II Block, Koramangala, Bangalore-560 034 (Karnataka)
- Homi Bhabha Centre for Science Education Tata Institute of Fundamental Research V. N. Purav Marg, Mankhurd, Mumbai-400088
- •Inter-University Centre for Astronomy and

Astrophysics, Aundh Gaon, Pune (Maharashtra).

- Any Astronomer/Physicist who publishes articles/ queries in the Newspapers under Science columns over related subjects.
- Your tutor/Professor etc.
- From anywhere in the World

1. Who is best suited to judge the correctness of the Challenger or the Experts (*Physicists/Astronomers/Space-Explorers*)?

- Individuals with high academic qualifications and knowledge are best suited to judge from all aspects, provided they possess the **sensibility** to understand and **sufficient time in isolation** to comprehend properly. However, the practical experience of the Challenger suggests that such individuals are rare due to the mentioned constraints in the Segment-E.
- Since the discovery claim pertains to **basics and pre-basics**, students who possess basic knowledge in science and have not yet fully developed their critical thinking abilities, thus remaining unaffected by the biases of "**prejudice brain-power**," are deemed the best judges in this particular case. **Intelligent** science students/persons are abundant, mostly ranging from the academic levels of Matriculate to MSc. Only these science students from the aforementioned academic segment can unveil the truth to the world by rendering their judgment as to who among the two parties is incorrect regarding the challenged subjects.

The Challenger hopes that every science student and individual with an interest in science (Astronomy/ Physics) will make an attempt to provide their judgment, liberating the world from the shackles of incorrect/false speculations and theories concerning the challenged subjects, thus enabling future generations to attain greater heights in understanding science and nature. In the absence of any initiative from this segment (students and concerned individuals), teachers/professors will continue teaching students incorrect and false concepts in Astronomy and other challenged subjects.

Note: Based on over 17 years of past experience, the Challenger has observed that Professionals are unlikely to step forward to rectify academic knowledge because they are content with their existing knowledge, which secures them sufficient financial stability through salaries, perks, pensions, gratuities, and research funds.

Pre-book Page-8

2. Motive of the challenge:

The world must understand and acknowledge what is correct; academic books/literature/Internet resources should be revised accordingly.

3. Challenger's academic qualification:

The Challenger has had a hobby of scientifically observing and exploring various subjects from a very young age. Despite completing a Bachelor of Science degree, circumstances led to the discontinuation of formal studies. This level of knowledge in science has enabled him to discern what has been taught correctly or incorrectly and what steps to take next. Most individuals (*students*) after completing their BSc degree forsake this path and become engrossed in their routine. However, Nature has preserved this path for the Challenger, nurturing it to flourish and challenge the incorrect/false knowledge prevalent in the world.

Had the Challenger pursued a PhD or further studies, he would have likely succumbed to the same prejudices and false knowledge challenged by him (Ramesh Varma).



Note: To date (*year 2024*), no one has come forward to claim the Reward by issuing a counter-challenge. The Challenger continues to extend the deadline for receiving counter-challenges. To make the challenge more enticing, he periodically increases the reward amount.

S I No.	Reward amount [#] Rupees	Date of announcement of the reward	Last date of receipt of the counter challenge	Last date of giving the reward to the successful reward winner(s)
1.	5 Lacs	01/07/2008	30/06/2009	31/12/2009
2.	10 Lacs	01/07/2009	31/12/2009	31/07/2010
3.	10 Lacs	01/01/2010	31/12/2010	31/07/2011
4.	50 Lacs	01/07/2010	30/06/2011	31/12/2011
5.	100 Lacs	01/06/2023	30/06/2026	31/12/2026

Seg-A/P-1 to 9



Segment-A

This segment provides quick answers to some queries related to the discovery claims and newly discovered scientific facts.

Segment-B

This segment is specifically written for scientists/astronomers, focusing on the discovery claims without much explanation of what the world already knew or knows (whether right or wrong).

CHAPTER-1	SOME IMPORTANT FACTS	Seg-B/Chp-1/P1 to 4
CHAPTER-2	THE UNIVERSE	Seg-B/Chp-2/P1 to 3
CHAPTER-3	LIGHT/RAYS	Seg-B/Chp-3/P1 to 5
CHAPTER-4	FORMATION OF THE SOLAR SYSTEM	Seg-B/Chp-4/P1 to 2
CHAPTER-5	FORMATION OF THE PLANETS AND OTHER OBJECTS FROM THE SOLAR DISC	Seg-B/Chp-5/P1 to 2
CHAPTER-6	THE SUN	Seg-B/Chp-6/P1 to 3
CHAPTER-7	THE WORKING MECHANISM OF PLANETS (General Concept)	Seg-B/Chp-7/P1 to 7
CHAPTER-8	PLANETS OF THE SOLAR SYSTEM (Formation and Working Mechanism)	Seg-B/Chp-8/P1 to 3
CHAPTER-8-A	MERCURY	Seg-B/Chp-8A/P1 to4
CHAPTER-8-B	VENUS	Seg-B/Chp-8B/P1 to 5
CHAPTER-8-C	EARTH	Seg-B/Chp-8C/P1 to 2
CHAPTER-8-D	MARS	Seg-B/Chp-8D/P1
CHAPTER-8-E	JUPITER	Seg-B/Chp-8E/P1 to 2
CHAPTER-8-F	SATURN	Seg-B/Chp-8F/P1 to 3
CHAPTER-8-G	URANUS	Seg-B/Chp-8G/P1 to 4
CHAPTER-8-H	NEPTUNE	Seg-B/Chp-8H/P1
CHAPTER-8-I	PLUTO	Seg-B/Chp-8I/P1 to 2
CHAPTER-9-A	THE MOON (Satellite of the Earth)	Seg-B/Chp-9A/P1 to 3
CHAPTER-9-B	SATELLITES OF THE PLANETS (Other than Earth)	Seg-B/Chp-9B/P1 to 2
CHAPTER-10	COMETS	Seg-B/Chp-10/P1 to 2
CHAPTER-11	MISCELLANEOUS SOLAR OBJECTS	Seg-B/Chp-11/P1 to 2
CHAPTER-12	BLACK HOLE AND PUMPING HOLE	Seg-B/Chp-12/P1 to 5
CHAPTER-13	GALAXIES	Seg-B/Chp-13/P1
CHAPTER-14	GRAVITY	Seg-B/Chp-14/P1
CHAPTER-15	MAGNETISM	Seg-B/Chp-15/P1
CHAPTER-16	DARK MATTER, DARK ENERGY AND SUB-ATOMIC PARTICLES	Seg-B/Chp-16/P1 to 2
CHAPTER-17	ICE AGE/HOT AGE CYCLE AND GLOBAL WARMING	Seg-B/Chp-17/P1
CHAPTER-18	LIFE-FORMING PLANETS	Seg-B/Chp-18/P1
CHAPTER-19	LIVING WORLD BEYOND OUR EARTH	Seg-B/Chp-19/P1
CHAPTER-20	MISCELLANEOUS SUBJECTS	Seg-B/Chp-20/P1

Segment-C This segment is aimed at the general science audience, where the author illustrates what the world knows, right or wrong, along with detailed explanations of his discovery claims. It is written in detail to ensure understanding by anyone interested in general science. The author also addresses important queries/questions regarding misunderstood subjects in a concise manner.

Ų	angular momentum in celestial bodies: MATERIALISTIC UNIVERSE-2	
CHAPTER-1	THE FUNDAMENTAL NATURE OF THE UNIVERSE	Seg-C/Chp-1/P1 to 3
CHAPTER-2	THE UNIVERSE	Seg-C/Chp-2/P1 to 4

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CHAPTER-3-A	THE INVISIBLE STATES OF MATTER	Seg-C/Chp-3A/P1 to 4
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CHAPTER-4-B	LIGHT/RAYS Materialistic Properties of Light:	Seg-C/Chp-4B/P1 to 2
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CHAPTER-7-A	FORMATION, ROTATION, AND SPHERICAL SHAPE OF THE SUN	Seg-C/Chp-7A/P1 to 6
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CHAPTER-9	PLANETS OF THE SOLAR SYSTEM (Formation and Working Mechanism)	Seg-C/Chp-9/P1 to 3
CHAPTER-9-A	PLANET MERCURY	Seg-C/Chp-9A/P1 to 8
CHAPTER-9-B	PLANET VENUS	Seg-C/Chp-9B/P1 to 8
CHAPTER-9-C	PLANET EARTH	Seg-C/Chp-9C/P1 to 5
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CHAPTER-9-G	PLANET URANUS	Seg-C/Chp-9G/P1 to4
CHAPTER-9-H	PLANET NEPTUNE	Seg-C/Chp-9H/P1
CHAPTER-9-I	PLANET PLUTO (no longer classified as a planet)	Seg-C/Chp-9I/P1 to 4
CHAPTER-10-A	THE MOON (Origin, Formation, and Capture of the Moon from solar Orbit by Earth)	Seg-C/Chp-10A/P 1 to 7
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CHAPTER-10-C	THE MOON (Riddles and mysteries other than the origin and capture of the Moon)	Seg-C/Chp-10C/P1 to 12
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CHAPTER-22	LIFE FORMING PLANET(S)	Seg-C/Chp-22/P1 to 2
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Segment-D

This segment contains articles on various important phenomena, objects, and subjects.

ARTICLE No1	A NEW DISCOVERY CLAIM HAS BEEN MADE REGARDING THE ORIGIN OF THE MOON AND ITS CAPTURE, based on the analysis of Moon rocks and the discovery	
	of 'planet formation' by scientists as NASA and other astronomy organizations.	Seg-D/Art-1/P1 to4
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ARTICLE No3	A NEW DISCOVERY CLAIM (2007): TRUE REASON BEHIND ROTATION OF THE SUN <i>(STAR)</i>	Seg-D/Art-3/P1 to 2
ARTICLE No4	WHAT MECHANISM ROTATES THE PLANETS?	Seg-D/Art-4/P1 to 2
ARTICLE No5	WHAT MECHANISM ORBITS THE PLANETS?	Seg-D/Art-5/P1 to 2
ARTICLE No6	WHY DO PLANETS LIKE MERCURY AND VENUS ROTATE SLOWER WHILE GIANT GASEOUS PLANETS LIKE JUPITER AND SATURN ROTATE FASTER?	Seg-D/Art-6/P1 to 2
ARTICLE No7	WHY ARE VENUS AND URANUS SPINNING IN THE WRONG DIRECTION?	Seg-D/Art-7/P1 to 3
ARTICLE No8	WHAT CAUSES A PLANET'S AXIAL TILT OF ROTATION?	Seg-D/Art-8/P1 to 3
ARTICLE No9	WHY DO SOME PLANETS HAVE FLAT RINGS, AND WHY DOES SATURN HAVE VAST FLAT RINGS?	Seg-D/Art-9/P1 to 2
ARTICLE No10	INITIAL PART OF THE BIG BANG THEORY IS WRONG	Seg-D/Art-10/P1 to 2
ARTICLE No11	VISUALIZED SCIENTIFIC SHORT STORY OF FORMATION AND FUTURE OF 1. The Universe; 2. Our Galaxy 'Milky Way'; 3 & 4. Solar System (Our Planet The Earth	
	and Moon; Water and life over the Earth)	Seg-D/Art-11/P 1 to 2
ARTICLE No12	HOW DID DINOSAURS GO EXTINCT?	Seg-D/Art-12/P1 to 3
ARTICLE No13	STAR AND A BLACK HOLE OF THE SAME MASS	Seg-D/Art-13/P1 to 1

Segment-E

1. This segment discusses snags that have hindered understanding, as claimed and challenged by the author, regarding wrongly accepted understandings.

Additionally, the author explains why the discovery claims could not raise global awareness despite the aforementioned efforts and attempts, despite being correct and highly significant for the fields of astronomy and physics.

2. It details the attempts and efforts made by the discovery claimant, Ramesh Varma (*India*), from 2007 to the publication of this book in 2024, to raise awareness among the general public and the scientific community about his discoveries in astronomy (*formation and working mechanism of celestial bodies, particularly the solar system*) and physics (*true physical and materialistic particle properties of rays such as light and other kinds, and the invisible states of matter*).

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• Lectures given to students in various institutions.

• Writing thousands of letters to relevant parties.

Sending thousands of emails to relevant parties.

• Personal contact with some relevant individuals.

• Publication of some discovery claims in certain issues of the renowned magazine 'Astronomy' (USA).

• Uploading of discovery claims on YouTube regarding the rotation of the Sun and the origin of the Moon.

CHAPTER-1	SNAGS The segment discusses snags that have hindered understanding, as claimed and challenged by the author, regarding wrongly accepted understandings.	Seg-E/Chp-1/P1 to 8
CHAPTER-2	ATTEMPTS AND EFFORTS MADE BY THE DISCOVERY CLAIMANT	Seg-E/Chp-2/P1 to 18
Segment-F The segment covers some post-scripts and amendments.		
Post Script No1	Visualized observation over the collision <i>(or impact)</i> with a planetesimal or a planet by another big object:	Seg-F/Post Script-1/P 1
Post Script No2	<u>LIGHT</u> : Why do materialistic spherical particles <i>(or photons)</i> of a ray of light adopt a closely-touch mode during propagation?	Seg-F/Post Script-2/P 1

Post Script No.-3 Can water naturally flow uphill?

Seg-F/Post Script-3/P1