

THE 5D THINKING NEWSLETTER

A UNIQUE APPROACH TO READ THE UNIVERSE



Special read: Interview with the director of the 5D Thinking project.

SNEAK PEAK OF WHAT'S INSIDE:

- *How does the nervous system work?*
- *The Brain-TV Analogy by Yunus Cengel.*



News corner:

Teacher
Training
Program
2021

Welcome to the second edition of
The 5D Thinking Newsletter!

Dear Subscriber,

Welcome to the second edition of the 5D Thinking newsletter!

This issue presents our first 5D Thinking Teacher Training Program organized by *Government Degree College Killam* in Kashmir which will be held on January 11-15, 2021. In this edition, you can learn about the 5D Thinking Approach to the Nervous System and read a summary of another great blog article by Dr Yunus Cengel entitled “The Brain-TV Analogy”. This edition also contains a review of Dr Alparslan Acikgenc’s academically acclaimed book “Islamic Scientific Tradition in History” as well as an interview with our 5D Thinking project director, Dr Necati Aydin.

Remember, you can unsubscribe at any time by clicking on the link at the bottom of the newsletter. We hope to continue to inspire you with the Five Dimensional (5D) Thinking Approach to education.

On behalf of the 5D Thinking Team,

Nadine Kamal

5D Thinking Topic 1: **THE NERVOUS SYSTEM**

As a young child, Isaac Brown was unable to feel the sensation of pain after touching a hot stove or dipping his hand in scorching coffee. He was born with a condition called "Congenital Insensitivity to Pain". To protect him from injury, his parents had to teach him that seeing blood was a bad thing!

To better understand the value of pain, we will explore it through a 5 dimensional reflection in the second topic of our 5d thinking series: "The Nervous System".

In the first dimension, Analytical Understanding, we discover how the nervous system is the center where conscious functions like talking and walking, and unconscious functions, such as breathing and digestion, are coordinated.

Next, in the second dimension, Analogical Thinking, we compare the role of a nerve cell in the nervous system to that of a light sensor in a man-made, street-light system.

Then, in the third dimension, the Critical Thinking dimension, we reflect on how a street light system must be the product of intelligent people with access to a wide range of resources and cumulative knowledge. Then, we discuss why the nervous system could not have been created by its blind components, nature or chance.



In the fourth dimension, Meditative Thinking, after reflecting on the complexity and interconnectivity of the nervous system, we conclude that the nervous system must be the work of a Creator with infinite knowledge and power. We invite readers to know the Hidden Hand behind the carefully interconnected activities of our nervous system.

Finally, in the fifth dimension, the Moral Thinking dimension, we reflect on the value of the nervous system in our daily lives and derive certain moral lessons from its scientific knowledge. We learn that the best way to honor the gift of a nervous system is to acknowledge its Most Generous Maker through good character and noble deeds.

For a free download of the Nervous System, please [click here!](#)

To test your knowledge of this unit, take a quiz by [clicking here!](#)

To test your friends and/or students, take this Kahoot quiz by [clicking here!](#)

An Overview of the 5D Thinking Approach: For Whom is 5D Thinking?

The 5D Thinking approach should appeal to people of different faiths, particularly to followers of Abrahamic religions around the world. Generally, anyone who is interested in learning how to integrate faith, science, and character education should benefit from the 5DT approach.

Science teachers can integrate the 5DT approach into their curriculum to help students discover additional dimensions of reality and gain character lessons while learning about a particular scientific concept.

Character education teachers might use the 5DT materials as supplementary resources in their classes.

Parents might use the 5DT materials to teach their children how to derive character lessons from the science topics they learn at school.

Students might use the 5DT materials to supplement what they learn in the classroom.

Once successfully implemented, students are expected:

- To love science and faith as they see how they both complement each other
- To learn the language of the universe
- To practice how to read the signs in the book of the universe
- To reach certainty about the Author of the book of the universe and become more God-conscious in their life
- To get to know God (the Author of the book of the universe) through studying His works
- To build better character as they read character lessons in the book of the universe and realize the universal validity of certain values

An Interview with the Director of the 5D Thinking Project, Dr Necati Aydin Part I



Yusoph Ramos: When did you start the 5D thinking project?

Dr. Necati Aydin: We began this project over three years ago with several prominent scholars who had some serious concern with one-dimensional scientific knowledge. We conducted several meetings to explore an alternative perspective. We published an academic book through Routledge in 2019 to outline our methodology based on Said Nursi's mana-i harfi (other indicative) approach. The book offers a new perspective to read the universe like an elegant book through multi-dimensional approach. Then, we began working on two workbooks to show how to use this new approach to existing scientific knowledge. While working with a publisher in New York to publish those workbooks, we decided to publish 5D thinking educational materials on the 5D thinking website.

Yusoph Ramos: Why did you decide to publish those materials on the internet?

Dr. Necati Aydin: That is because our objective is not commercial. We want to provide those materials for free to anyone who wants to explore the universe through a multi-dimensional perspective using existing scientific knowledge. We think the Internet is the best platform to reach our audience across the globe. We want to make 5D thinking website a portal for this new approach. People can comment on our documents. They can also post their own materials.

Yusoph Ramos: What is the problem with modern Science? And why do we need to have a multi-dimensional approach to knowledge and to the universe?

Dr. Necati Aydin: We think science is one-dimensional- dealing with the material dimension only. It provides excellent means for technological enhancement and material development. It provides instrumental knowledge for power and pleasure. However, it fails to derive meaning and moral lessons in studying the universe. We think that is not sufficient. Thus, in our 5D thinking approach, we invite readers to utilize multi-dimensional lenses to expand and enhance our understanding.

An Interview with the Director of 5D Thinking Project,

Dr Necati Aydin

Part II

Yusoph Ramos: Are you anti-science? How about those who embrace your approach?

Dr. Necati Aydin: Not at all. Actually, we are very much pro-science. Indeed, we build our methodology based on scientific knowledge. We begin with analytical thinking, which is a modern scientific approach to gaining knowledge. However, we filter embedded ideology which is largely driven from materialism, naturalism, and atheism. Those who use our 5D thinking approach fall in love with true science because they see that science is not just a means to gain a job and to develop technology. It is also a means to become better human beings, to develop yourself, to learn wisdom, to learn moral lessons for a better life, and to develop your own character.

Yusoph Ramos: What activities are currently being undertaken under the 5D thinking project?

Dr. Necati Aydin: We recently began publishing 5D thinking educational materials on a bi-monthly basis. We prepare them in two versions: a brief version (5 pages) and long version (20-25 pages). They are available on our website for free download. We invite anyone who seeks an enriching approach to check out our 5D thinking topics. We also offer a certificate program through collaboration with Uskudar University. We organize teacher training programs. We are planning to deliver a Master's degree program in the near future.

Yusoph Ramos: Who are the target audience for the 5D thinking project?

Dr. Necati Aydin: Basically, we target anyone who wants to expand their vision of reality through a multi-dimensional perspective and enrich their life through deriving meaning and moral lessons in studying the universe. We think teachers, self-motivated students, and concerned parents would love our 5D thinking materials and activities. For instance, teachers can use our free materials to enrich their teaching and help their students develop their character while learning science.

Yusoph Ramos: Thank you.

Dr. Necati Aydin: You are welcome!

Book Review:

"Islamic Scientific Tradition in History"

By Aisha Al Owais

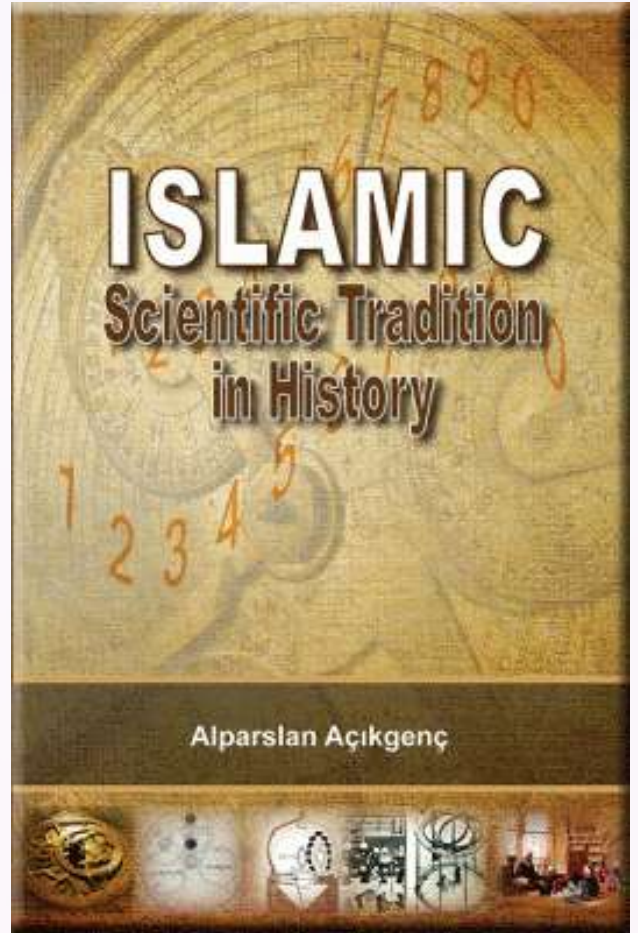
In "Islamic Scientific Tradition in History", Dr. Alparslan Acikgenc develops a historical framework of Islamic scientific tradition and uses this framework to closely examine the history of science and philosophy in Islam.

Acikgenc brilliantly applies his developed historical framework to actual events in Islamic civilization, which include the development of the sciences. Unlike other books that are concerned with highlighting the prominent scientific achievements of any given civilization, this book investigates the nature of a scientific tradition-not only from a historical perspective, but also from a philosophical (epistemological) and sociological perspective.

The methodology followed by the author in the book is outstanding as he sets an epistemological foundation before embarking on the scientific process in the Islamic civilization. The scientific process is originally described and divided into five hierarchical stages starting from the Stage of the Worldview followed by The Stage of Problems and the Emergence of the Knowledge Tradition, The Disciplinary Stage, The Naming Stage and finally, The Take-Off Stage and the Emergence of a Tradition.

In short, this book offers the reader a deep understanding of the scientific process in any civilization and acts as a unique lens through which a clearer view of the history of science is revealed.

[Click on the image to purchase the book!](#)



Summary of Dr. Yunus Cengel's "The Brain-TV Analogy"

by Yusoph Ramos

Dr Yunus Cengel is Professor Emeritus at the University of Nevada and the author of several well-known college textbooks in Engineering.



How do sequences of TV motion pictures unfold to tell a meaningful story from the beginning to the end of your favorite show? Perhaps, as an informed audience, you may be quick to say that the moving pictures are due to the electron gun **inside** the TV that propels millions of electrons to activate millions of pixels on the screen in an accurate sequence. In other words, you would probably say that the physical system within the TV is the true *cause* of the moving images. This explanation is partially correct. However, it does not provide the complete answer.

The most accurate response would have to acknowledge the movie makers and the broadcasters (conscious people) who designed the TV show as it appears on the screen by transmitting programmed outputs (through invisible electromagnetic waves) using a range of other devices found **outside** your TV set. Acknowledging the presence of these actual causal agents is necessary to have a holistically sound explanation as to why and how motion pictures appear in such a way. Otherwise, ignoring such factors makes the explanation- that is merely based on the mechanistic function of an electron gun- extremely insufficient.

This is because the TV set is just an intermediary decoding device for the audience to see what has been transmitted to them. Explaining the well-orchestrated appearance of television pictures is similar to uncovering the relation of the non-physical mind to the material brain.

In his blog article "Brain-TV Analogy", Dr. Çengel emphasizes the weakness of the materialistic view that "the mind is the brain and the brain is the mind" by drawing on two levels of explanation on how motion pictures appear on a TV screen. He delineates the inconsistencies of the materialistic view by linking its weak arguments to the audience's varied degree of understanding of how a television set functions.



He posits that well-designed human intelligence and consciousness cannot simply be the product of random patterns of neural firing. To truly understand what causes mental properties, one should not confine any investigations only within the material networks of neurons but rather consider the possibilities of external Signs- beyond the typical mechanistic claims limited to the level of neural physiology.

Read, Rate and Comment!

[Click here to read the full article!](#)



News Corner:

New 5DT Teacher Training Program

January 11-15, 2021

Government Degree College Killam in Kashmir is organizing a teacher training program to educate teachers on how to apply the 5D thinking approach in their teaching. This five-day intensive program entitled "Strong Belief & Sound Character through Science and Islam: 5D Thinking Approach" will cover both theoretical and practical aspects of the 5D Thinking Approach. The program instructors will include Dr. Alparslan Acikgenc, Dr. Colin Turner, Dr. Necati Aydin, and a former Science teacher, Ms. Nadine Kamal. The program will be conducted between January 11-15, 2021.

The program organizer Prof. Sheikh Javaid Ayub describes the objective of the course as follows: "The program aims to provide a new perspective through the five-dimensional (5D) thinking approach to derive character lessons from existing scientific knowledge.

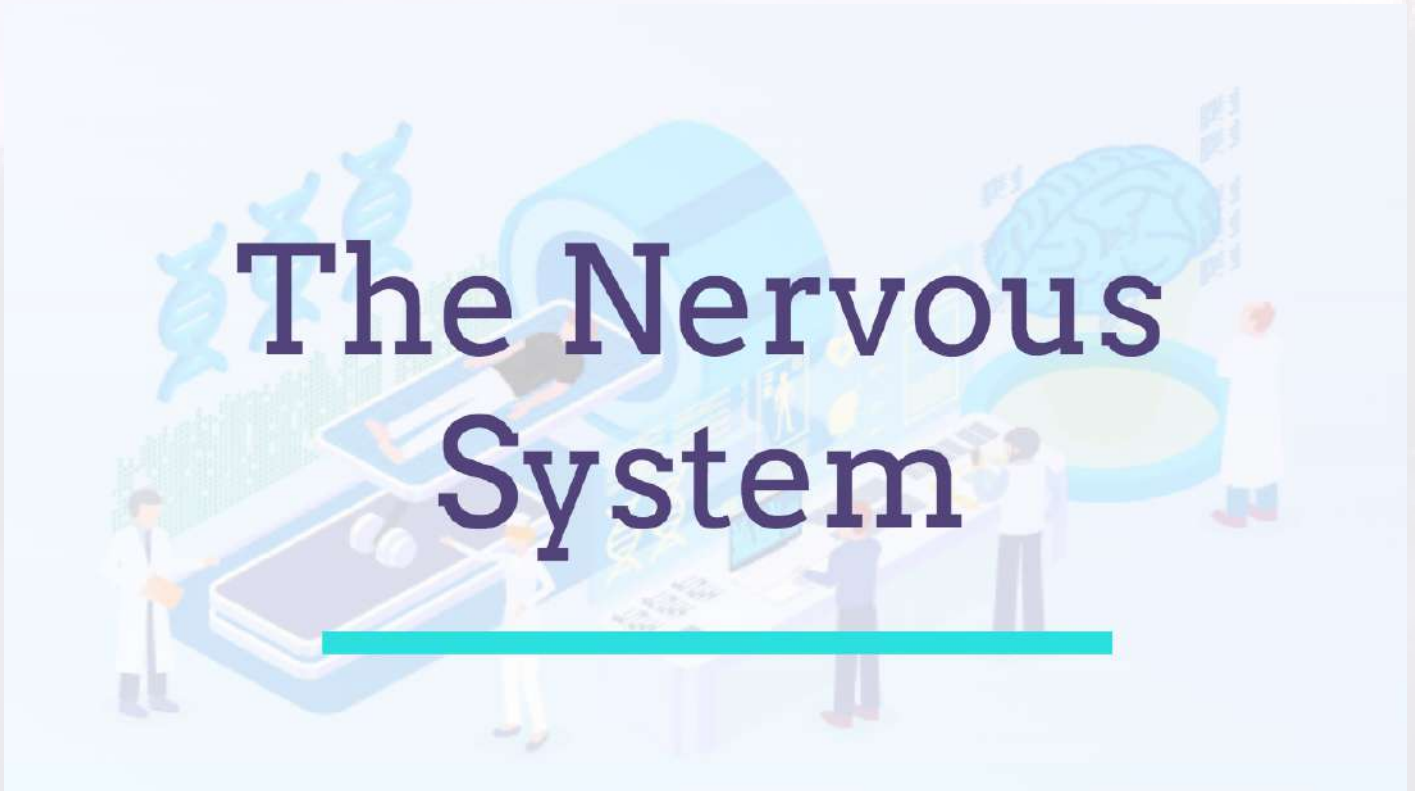


The program is designed to train teachers on how to use 5D thinking approach as a novel epistemological and pedagogical way in teaching science to read the book of the universe. This new approach will add new dimensions to existing one dimensional scientific knowledge. Each dimension is designed to give the student a new insight first into an understanding of the scientific approach to the cosmos, which will help develop good attitudes towards both scientific knowledge and its object that is our universe."

Educators who are interested in the program are invited to submit their application through the following website:

<http://www.gdckillam.com/>

Click on the image below to view the YouTube clip on the second topic of the 5D Thinking approach.



For more free 5D Thinking educational materials, please visit www.5dthinking.org

Follow us on our social media accounts by clicking on the icons below.

