



ONDA THANA MAHAVIDYALAYA

Value Added Course

Superstition and Science

Link For registration

<https://forms.gle/YyeyXb4p7QbxeEvD7>

Offered by

Department of Bengali

17/05/2021 to 29/05/2021

Course Title: Superstition and Science.

Course Duration: 34 hours.

Course Outcome: The course aims to empower individuals to navigate the intersection of superstition and science with intellectual rigor, open-mindedness, and a commitment to truth-seeking, ultimately fostering a deeper understanding of the complex relationship between belief, knowledge, and human behavior.

Course Content:

Introduction to Superstition and Science (3 hours)

- Defining Superstition and Science.
- Historical Perspectives.
- Contemporary Relevance.

Resource Persons: Dr. Sk Jahir Abbas (Course Coordinator and Internal Resource Persons)

Superstition: Origins and Evolution (3 hours)

- Cultural Roots and Belief Systems.
- Common Superstitions across Cultures.
- Psychological and Sociological Explanations.

Resource Persons: Dr. Bijoy Kant Dubey & Mr. Sibendu Das. (Internal Resource Persons)

Science: Principles and Methodology (4 hours)

- Scientific Inquiry and Empirical Evidence.
- The Scientific Method.
- Critical Thinking and Skepticism.

Resource Persons: Mr. Asish Kundu & Mr. Abdul Momin Huqe.

Intersection of Superstition and Science (4 hours)

- Superstitions in Modern Society.
- Pseudoscience vs. Science.
- Cognitive Biases and Heuristics.

Resource Persons: Dr. Sk Jahir Abbas & Dr. Sourav Kumar Nag. (Internal Resource Persons)

Debunking Superstitions (4 hours)

- Analyzing Popular Superstitions.

- Scientific Explanations and Refutations.
- Case Studies and Experiments.

Resource Persons: Mr. Prasanta Sannyasi & Mr. Indra Narayan Ganguly. (Internal Resource Persons)

Belief Systems and Rationality (4 hours)

- Cultural Relativism.
- Cognitive Dissonance.
- Rationality and Irrationality.

Resource Persons: Mr. Prasanta Das & Mr. Goutam Sing (External Resource Persons)

Psychology of Belief (4 hours)

- Cognitive Psychology Perspectives.
- Influence of Belief on Behavior.
- Superstition and Mental Health.

Resource Persons: Mr. Radharanjan Saha & Mr. Basudeb Dey. (Internal Resource Persons)

Ethical Implications (4 hours)

- Impact on Decision Making.
- Ethical Considerations in Debunking Superstitions.
- Promoting Critical Thinking.

Resource Persons: Mr. Sibram Dey & Mrs. Mousumi Sutradhar (Internal Resource Persons)

Science Communication and Public Perception (4 hours)

- Communicating Scientific Findings.
- Addressing Misconceptions and Misinformation.
- Engaging with the Public.

Resource Persons: Dr. Anupam Ghosh & Dr. Sk Asif Iqbal (External Resource Persons)

