CHRIST
COLLEGE (AUTONOMOUS)
IRINJALAKUDA, KERALA
Reaccredited by NAAC with 'A' grade

COURSE CODE

CVAC002

OFFERED BY

DEPARTMENT PHYSICS

COURSE COORDINATOR

Rev. Dr. Jolly Andrews
Department of Physics

NAME OF THE COURSE

BRIDGING THE GAP BETWEEN SCIENTIFIC AND RELIGIOUS WORLD VIEWS: A COMPARATIVE STUDY FOR HOLISTIC LIVING

ABOUT COLLEGE

Chirst College (Autonomous), Irinjalakuda established in the year 1956 by CMI fathers has always been aplace where young generations are moulded towards a bright future. College has excellent infrastructure, with state of the art laboratories, seminar rooms and lecture halls. The campus is Wi-Fi enabled. Presently Collge is house for 4500+ students, 200 teaching staff and 45 supporting staff. The strength of the College lies in its hardworking and tech savvy teachers who are eager to involve in all matters of students. The lush green campus with gardens and open gym is moving towards the next phase on education both offline and online.

LEARNING OUTCOMES

- This course prepares the students to understand the concept of Scientific evolution from the perspective of various countries.
- Recognize the importance of ethics in modern life
- Develop the spirit of humanity and oneness

COURSE MODULE

Module I: Evolution of Scientific Worldview
Module II: Evolution of Religious Worldview
Module III:Conflicts in History and importance of working together.
Module IV: Meeting points:

SYLLABUS

Module I: Evolution of Scientific Worldview

A brief history of scientific evolution. Scientific thoughts in India, China, Middle East, Greek and Roman world. Evolution of Modern Science. Discovery of Telescope by Galilei, Different branches of scientific studies **(Total Hours: 6)**

Module II: Evolution of Religious Worldview

Nature based religions. Evolution of religious thought in India, China, Greek and Roman world. Semitic Religions. Distinction between Spirituality, Religiosity. Importance of ethics in the modern world. Atheistic movements. **(Total Hours: 8)**

Module III: Conflicts in History and importance of working together.

Dialogue Concerning the Two Chief World Systems by Galileo Galilei. Initial encouragement and subsequent resistance to the book. Astrology vs Astronomy conflict. Concepts of pseudoscience. Can science become dangerous. Possibility of Nuclear war. Dangers of Global warming. Artificial Intelligence- Will it overpower the creator (humanity). Rule of Machines. Quest for immortality. Concept of Whole-body transplant. Ethical challenges of Cloning. Genetical modifications: Different types of humans. **(Total Hours: 8)**

Module IV: Meeting points:

Concept of belief, subjective experiences, aesthetics, ethical correctness. Different realms of Truths. Indian concept of Truth and dharma. Gandhian perspective of religion and God. Secularism by Nehru. Importance of religious thoughts as a guiding spirit of humanity. Importance of inner experience. Philosophy of yoga. Importance of inter-religious dialogue. Spirit of humanity and oneness. **(Total Hours: 8)**