### About us

Mar Augusthinose College, since its inception in 1995, has maintained high academic excellence, a commitment to moral values, and a single-minded devotion to the cause of higher education. The institution, which started with only a few programs such as BBA, B.Sc. Electronics, BCA, and B.Com, has now grown into one of the most outstanding colleges in the higher education sector of Kerala, with as many as ten undergraduate batches of diverse programs. The total strength of students has gone up to more than 1300 and 100 staff from the meager numbers in 1995. Seven postgraduate programs were also added to the range and depth of the academic life of this temple of

Mar Augusthinose College, a Christian Minority institution affiliated with Mahatma Gandhi University, Kottayam, is a UGC-recognized, ISO-certified college with a NAAC "A" grade having 3.13 grade points in its first cycle of accreditation. The college is a recognized training center of NSDC and has a well-functioning IEDC wing. We do conduct annual Ideathon, MAC Spectra, and Spellathon competitions for higher secondary students. The college, with its high academic profile, has carved a niche in the higher education sector. We secured more than 100 university ranks in various programs since its inception and more than 4000 students have been recruited within a short period of our history. The dedicated and committed service rendered by the teaching and non-teaching staff make the picture complete.

## About the Seminar

Synthetic biology, a burgeoning field that combines principles of biology and engineering to design and construct new biological parts, devices and systems has raised significant theological and ethical questions. The ability to manipulate life at the molecular level challenges our traditional understanding of creation, ethics and the role of humanity inshaping the natural world. Many developments in genetics and biotechnology in the last twenty or more years have generated gazillion ethical controversies. Critics have cited various reasons for opposing practices such as assisted reproductive techniques, genome modification, cloning, genetic testing, stem cell research and others. Occasionally, the charge has been "playing God". According to this view, human beings are playing a role that is reserved for somebody much greater. Men are playing God when they should not be.

The seminar aims to explore these complexities from diverse perspectives engagingtheologians, scientists, teaching faculty, policy makers, students and the public in a meaningful dialogue.

### Organizing Committee

Very Rev.Fr. Berchmans Kunnumpuram

Dr. Joy Jacob

Dr. Sajeshkumar N K

Rev.Fr. Joseph Alancherry

Mrs. Siji Jacob

Mr. Kishore

Mr. Prakash Joseph

Mr. Jobin P Mathew

Mr. Abhilash V

Mr. Jose Joseph

Mrs. Lincy Antony Mr. Siju Thomas

Manager Principal Coordinator Vice Principal Vice Principal **IQAC** Coordinator

HOD, Dept. of Computer Science

HOD, Dept. of English

HOD, Dept. of Electronics

HOD, Dept. of Commerce

HOD. Dept. of Management Studies

HOD, Dept. of Social Work





Ramapuram Bazar P.O. Pala, Kottayam, Kerala - 686576 Affiliated to Mahatma Gandhi University Kottayam

U.G.C Recogized [2(f)] ISO 9001:2015 Certified www.maraugusthinosecollege.org.

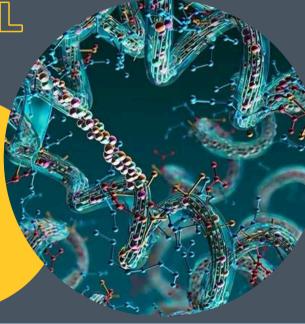
NSDC Training centre ID: 180581 Email: principal@mac.edu.in

REV. DR. K.M. MATHEW KOYIPPALLY S.J. MEMORIAL

**TWO DAY** 

NATIONAL SEMINAR





Recent Developments in Synthetic Biology: Social and Ethical Implications

In Collaboration with







Respected Sir/ Madam,

The IQAC of Mar Augusthinose College in collaboration with the Indian Institute of Science and Religion (IISR), New Delhi and Mahatma Gandhi University, Kottayam is organizing a two-day National Seminar on 'Recent developments in Synthetic Biology: Social and Ethical Implications' on 4th and 5th July, 2024. Eminent scholars from the domains of science, religion and social science would lead the various sessions.

You are cordially invited to the National Seminar. It would be greatly appreciated if you could depute your teachers and students to the seminar. Your esteemed presence during the seminar would add colour and grandeur to its success.

Sincerely,

Dr.Joy Jacob Principal

Mr. Kishore **IOAC** Coordinator Dr. Sajeshkumar N K Convener

- · Papers on 'Synthetic biology: Social and Ethical implications' are invited. Papers shall reach the college on or before 30.06.2024.
- Certificates and Duty leave will be sanctioned.
- · Registration fee :-

Faculty - ₹300

Students and Research Scholars - ₹200

Forward your papers at:



9447599383, 8281257911



REGISTER NOW OR

FOR REGISTRATION

SCAN HERE

CLICK HERE

# **Schedule**

### DAY1:04.07.2024

09.00 AM : Registration 10.00 AM : Inaugural session

: Presidential Address

Very, Rev. Fr. Berchmans Kunnumpuram (Manager, Mar Augusthinose College)

Inauguration

Prof.(Dr.) CT Aravindakumar

(Vice Chancellor, Mahatma Gandhi University, Kottayam)

10.45 AM Tea break

11.00 AM SESSION-I: REV. DR. K.M. MATHEW KOYIPPALLY: A RETROSPECT

> Rev. Dr. Job Kozhamthadom S. J (Executive Director, IISR, New Delhi)

11.45 AM **SESSION-II: RELIGIO-THEOLOGICAL PERSPECTIVES ON** 

SYNTHETIC BIOLOGY

Rev. Dr. Job Kozhamthadom S. J (Executive Director, IISR, New Delhi)

01.00 PM : Lunch break

01.45 PM SESSION-III: ETHICAL FRAME WORK OF SYNTHETIC BIOLOGY

Dr.Aniu T.R

(Asst. Prof. & HoD-Biotechnology, Newman College, Thodupuzha)

03.15 PM : Paper Presentations

03.45 PM : Tea break

#### DAY 2:05.07.2024

9.45 AM : SESSION-IV: SYNTHETIC BIOLOGY: SAFETY, RISK & REGULATION

**Dr.Radhakrishnan E.K** 

(Professor, School of Biosciences, Mahatma Gandhi University, Kottayam)

11.15 AM : Tea break

**SESSION-V: RELIGIOUS RESPONSES TO SYNTHETIC BIOLOGY** 11.30 AM

Prof.Dr. Scaria Kannivakonil.

(Rector, St. Thomas Apostolic Seminary Vadavathoor)

01.00 PM : Lunch break

01.45 PM **SESSION-VI: HUMAN GENETIC ENGINEERING AND ITS ETHICAL** 

**IMPLICATIONS** 

Rev.Dr. S. Ignacimuthu S.J.

(Director, Xavier Research Foundation )

03.15 PM : Valedictory Session

**Valedictory Address and Certificate distribution** 

Prof.Dr. K. Jayachandran

(Registrar, Mahatma Gandhi University, Kottayam)

03.45 PM : Tea break

**BBA** (2 Batches) BCA (2 Batches) **B** Sc Electronics

**B Sc** Biotechnology **B Com** Model 1 (Co-operation - 2 Batches)

Hostel Facilities For Boys & Girls

**B** Com Model 1 (Finance and Taxation)

**BA** English Literature & Communication Skills

BSw (Subject to Approval)

M Sc Computer Science M Sc Electronics

MSW (Medical and Psychiatry & Community

Development)

M Sc Biotechnology

MA (HRM) Human Resource Management

M Com Finance & Taxation

**MA** English

16 Value Added Courses • Red Hat Academy Patner

• 10 Add-on Courses