

#### ST. PIUS X COLLEGE RAJAPURAM

Govt. Aided College

(Re-accredited by NAAC with 'A' Grade)
Kasaragod, Kerala, India -671532
Email: stpius@gmail.com, Web: www.stpius.ac.in



# **ILLUMINISMO 2021**

International Webinar Series on The Emerging
Trends in
Interdisciplinary
Sciences and Social
Sciences



Scan QR Code for Registration 2021

**AUGUST** 

03 to 13



Join Zoom Meeting

https://zoom.us/j/97086409879?p-wd=OHVncHlHeUUySlloUXJFU-

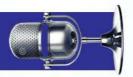
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Meeting ID: 970 8640 9879

Passcode: 671532

For queries:

#### ABOUT THE INSTITUTION



St. Pius X College is a post-secondary educational institution in Rajapuram, Kasaragod district of Kerala, which is aided by the Govt. of Kerala and Affiliated to Kannur University. The college is managed by the corporate management of the Archdiocese of Kottayam. It was established in 1995 and was the first college in Kerala to offer a B.Sc. degree in Microbiology. The college offers seven undergraduate programs and one post graduate program. The college has been re-accredited (third cycle) by National Assessment and Accreditation Council (NAAC) with A Grade in 2021.

#### **ILLUMINISMO 2021**



ILLUMINISMO 2021 is a Ten Day International Webinar series based on the focal theme "Emerging Trends in Interdisciplinary Sciences and Social Sciences" jointly organized by the Departments of Management Studies, Life Sciences and Computational Biology, Commerce, Computer Science, Development Economics, Microbiology and Physics in association with the various clubs and forums of St. Pius X College, Rajapuram from 03-13 August 2021. The webinar is going to be an outstanding platform for networking and discussions on the latest trends in the multidisciplinary areas of science and social sciences. Fourteen renowned plenary speakers from premier National and International Universities, R & D centers and industries have confirmed their participation and they will be delivering the lectures on various topics of emerging trends and future perspectives in various multidisciplinary areas. In addition to the technical sessions, the webinar series incorporates "Round Table Sessions" which would throw light on the various socio - cultural aspects of the contemporary society.

The beneficiaries of this program will be undergraduate and postgraduate students, research scholars, faculty members from various universities and research institutions from India and abroad. This webinar is expected to provide curricular enrichment for students and professional development for researchers and faculty members.

Expecting your wholehearted participation and encouragement.

Dr. Sinosh Skariyachan (Convener, Organizing Committee)

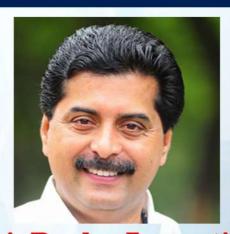
Sri. Biju Joseph (Principal in-charge, Chairman-Organizing Committee)



# **INAUGURAL SESSION**

## Inauguration





Sri. Roshy Augustine (Minister for Water Resources, Government of Kerala)

## **Keynote Speaker**



Prof. (Dr.) P. R. Sudhakaran (Ashuthosh Mukherjee Fellow, Emeritus Professor, University of Kerala)

#### **Presidential Address**



Mar. Joseph Pandarasseril (Manager)

Topic

## **Dept. of Commerce**

09.30 am

**Emerging trends in social** science research and academic writing

Resource Person

Dr. Babu Savio (Management Trainer

Popeyes, British Columbia Canada)



**Dept. of Microbiology** 

**Topic** 

11.00 am

How to discover? Curiosity vs. impact factor Resource Person

Dr. Felix Bast (Associate Professor. Central University of Punjab, India)



August - 05

## **Dept. of Computer Science**

Topic

Resource Person

10.00 am

**Current trends in IT** 

Mr. Vishnu Bose (Delivery Project Executive, IBM India Pvt. Ltd.

Bangalore)

Round Table Session

**Career and Placement Cell** 

Topic

Resource Person

03.00 pm

Career opportunities during **COVID** time

Dr. Brijesh George

John



(Associate Professor and Head - Corporate Relations, Marian College Kuttikkanam)

Topic

## PG Dept. of Dev. Economics

12.00 pm

The making of India's pharmaceutical industry and implications in Africa

Resource Person

Dr. Rory Horner (Senior Lecturer, Global development Institute, The University of Manchester, UK)

Women Cell & Value Club



Round **Table** Session

03.30

pm

Topic

Women's participation in social development - Contemporary challenges

Resource Person

Ms. Nisha Jose (Social Enabler & Author)



August - 07

Topic

#### **Dept. of Physics**

09.00 am

Introduction to nanostructures: Biological & electronics applications and device fabrication

Resource Person

Dr. Himanshu Mishra (Post Doc, Uppsala University, Sweden)

2.00 pm

Raman spectroscopy and the detection of chirality

Dr. Debraj Gangopadhyay

(Post Doc, Institute of Organic Chemistry, Czech Republic)



**Dept. of Commerce** 

Topic

Perceptions in future accounting

Resource Person

Mr. Dijo Jose (Audit Associate, Ernst & Young, Ireland, UK)



11.00 am

Round Table Session

#### **Dept. of Languages**

Topic

Resource Person

03.00 pm

New wave Malayalam cinema - Making of a new generation

Sanjay (Bobby-Sanjay) (Indian Screenwriter)



Round **Table** Session

Jesus Youth & Audio visual Club

Topic

Resource Person

06.00 pm

Sharpen the talents

Alphonse Joseph (Music Director & Playback Singer)



August - 09

### **Dept. of Management Studies**

Topic

11.00 am

03.00

pm

Trends, issues and directions facing family/SME business: Ideas from past and present research

Developing enterprise skills in disadvantaged communities: New approaches from the Elie projects

Resource Persons

Dr. Donella Caspersz (Senior Lecturer, University of Western Australia)



Dr. Carolyn Downs (Senior Lecturer, Lancaster University Management School, Manchester, UK)



Round **Table** Session

Nature, Forestry & Bhoomithrasena

Topic

Resource Person

06.00 pm

**Biodiversity laws** 

Dr. V Balakrishnan (DySP, Kanhangad Former Menber Secretary Kerala State Biodiversity Board)



#### August - 10 **Dept. of Life Sciences** Topic Resource Persons Dr. Biju B Thomas 09.30 Advanced technologies for (Asst. Professor, vision restoration am **University of Southern** California, US) Dr. Achuthsankar S Nair 11.00 Using multiple intelligence (Professor. theory in teaching am University of Kerala) Round Counselling Cell & Peace Club **Table** Session Topic Resource Person **Emotional and mental** Dr. Vipin V. Roldant 03.00 (Sr. Consultant Psychologist wellness of youth during CUSAT) pm and after COVID 19

# August - 11 Dept. of Microbiology Resource Person The art and science of scientific writing and publishing Dept. of Microbiology Resource Person Dr. Applonia Josephine Rose (Managing Editor, SAGE Publishing, London, UK)

Topic

## **Dept. of Computer Science**

10.00 am Intelligent automation using AI/ML, how it impacts future work force?

Resource Person

Mr. Aravinda Boyapati (Intelligent Automation Leader, Johnson & Johnson, USA)



Round Table Session

Topic

Resource Person

03.00 pm

Igniting the fire within

Sheela Kochouseph
Chittilappilly
(MD, V Star Creation
Pvt Ltd)



IEDC & ED Club

Round Table Session

**Alumni Association & EBSB Club** 

**Topic** 

**Resource Person** 

06.00 pm

Think beyond your limits

Dr. Renjith R (Assistant Professor, IIM Ranchi)



August - 13

## PG Dept. of Dev. Economics

Topic

**Resource Person** 

09.00 am

All the sessions would be one hour each.

What you do when you are 20 decides your success

Mr. Danish George (Global HRS Manager, Nutanix, Bangalore)





# **Valedictory Session**

## **Valedictory Address**





# Prof. Gopinath Ravindran

(Vice Chancellor, Kannur University)

## **Felicitations**



Prof. John Moolakkattu Stephen (Dept. of International Relations and Politics

(Dept. of International Relations and F Central University of Kerala)



Sri. Pramod Vellachal

(Syndicate Member, Kannur University)

## **Organizing Committee**

#### Patron



Mar. Joseph Pandarasseril (Manager)

#### Chairman



Sri. Biju Joseph (Principal in - charge)

#### Convenor



Dr. Sinosh Skariyachan (Dept. of Microbiology)

#### **Department Coordinators**



Dr. Shiju Jocob (Life Science)



Mr. Bibin P. A
(Computer Science)



Dr. Shiju Abraham (Physics)



Mr. Akhil Thomas (Management Studies)



Ms. Anupriya P. B (English)



Mr. Ajo Jose (Mathematics)



Mr. Nidhin Mathew (Commerce)



Dr. Justin Joy (Economics)

#### **Committee Members**

Dr. George Mammen
Dr. Sarala Gopalakrishnan
Mr. Raghunath P
Dr. Jijikumari T
Lt. Dr. Thomas Scaria
Dr. Asha Chacko

Dr. Shino P Jose Dr. Ajithkumar K Dr. Siji Cyriac Mr. Thomas Chacko Ms. Jincymol Joseph Mr. Joby Thomas Dr. Vinod N. V Ms. Parvathy E Dr. Monisha P. J Ms. Athulya Kuriakose Mr. Nikhil Mohan Ms. Amala George

Mr. Abel Justine Mr. Rinu Raju Ms. Anu Jose E Mr. Sureshkumar V. K Mr. Sinoy Luckose