



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?pwd=OHVncHlHeUUySlloUXJFUW4rZHpkdz09>

Meeting ID: **970 8640 9879**

Passcode: **671532**

For queries :

Email : webinar@stpius.ac.in, 09739654015 (Dr. Sinosh Skariyachan), 09400210527 (Mr. Akhil Thomas)

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)

**August
03**

INAUGURAL SESSION

Inauguration

**10.30
am**



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)

TECHNICAL SESSIONS

August - 04

Dept. of Commerce

	Topic	Resource Person	
09.30 am	Emerging trends in social science research and academic writing	Dr. Babu Savio (Management Trainer Popeyes, British Columbia Canada)	

Dept. of Microbiology

	Topic	Resource Person	
11.00 am	How to discover? Curiosity vs. impact factor	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)	

All the sessions would be one hour each.

All the sessions would be one hour each.

August - 06**PG Dept. of Dev. Economics****12.00
pm****Topic**

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)



Round
Table
Session

Women Cell & Value Club**03.30
pm****Topic**

Women's participation in social
development - Contemporary
challenges

Resource Person

Ms. Nisha Jose
(Social Enabler &
Author)

**August - 07****Dept. of Physics****09.00
am****Topic**

Introduction to nanostructures:
Biological & electronics applica-
tions 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****11.00
am****Topic**

Perceptions in future
accounting

Resource Person

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



August - 08

Round Table Session

Dept. of Languages

03.00 pm

Topic

New wave Malayalam cinema - Making of a new generation

Resource Person

Sanjay (Bobby-Sanjay)
(Indian Screenwriter)



Round Table Session

Jesus Youth & Audio visual Club

06.00 pm

Topic

Sharpen the talents

Resource Person

Alphonse Joseph
(Music Director & Playback Singer)



August - 09

Dept. of Management Studies

11.00 am

Topic

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

Resource Persons

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



03.00 pm

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

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



Round Table Session

Nature, Forestry & Bhoomithrasena

06.00 pm

Topic

Biodiversity laws

Resource Person

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



August - 10

Dept. of Life Sciences

**09.30
am**

**Advanced technologies for
vision restoration**

Resource Persons

Dr. Biju B Thomas
(Asst. Professor,
University of Southern
California, US)



**11.00
am**

**Using multiple intelligence
theory in teaching**

Dr. Achuthsankar S Nair
(Professor,
University of Kerala)



**Round
Table
Session**

Counselling Cell & Peace Club

**03.00
pm**

**Emotional and mental
wellness of youth during
and after COVID 19**

Resource Person

Dr. Vipin V. Roldant
(Sr. Consultant Psychologist
CUSAT)



August - 11

Dept. of Microbiology

**02.00
pm**

**The art and science of
scientific writing and
publishing**

Resource Person

**Dr. Applonia
Josephine Rose**
(Managing Editor, SAGE
Publishing, London, UK)



All the sessions would be one hour each.

All the sessions would be one hour each.

August - 12

Dept. of Computer Science

**10.00
am**

**Round
Table
Session**

Topic

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

Resource Person

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



IEDC & ED Club

**03.00
pm**

**Round
Table
Session**

Topic

Igniting the fire within

Resource Person

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



Alumni Association & EBSB Club

**06.00
pm**

Topic

Think beyond your limits

Resource Person

Dr. Renjith R
(Assistant Professor,
IIM Ranchi)



August - 13

PG Dept. of Dev. Economics

**09.00
am**

Topic

**What you do when you are
20 decides your success**

Resource Person

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



All the sessions would be one hour each.

All the sessions would be one hour each.

**August
13**

Valedictory Session

Valedictory Address

**03.00
pm**



Prof. Gopinath Ravindran
(Vice Chancellor, Kannur University)

Felicitations



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