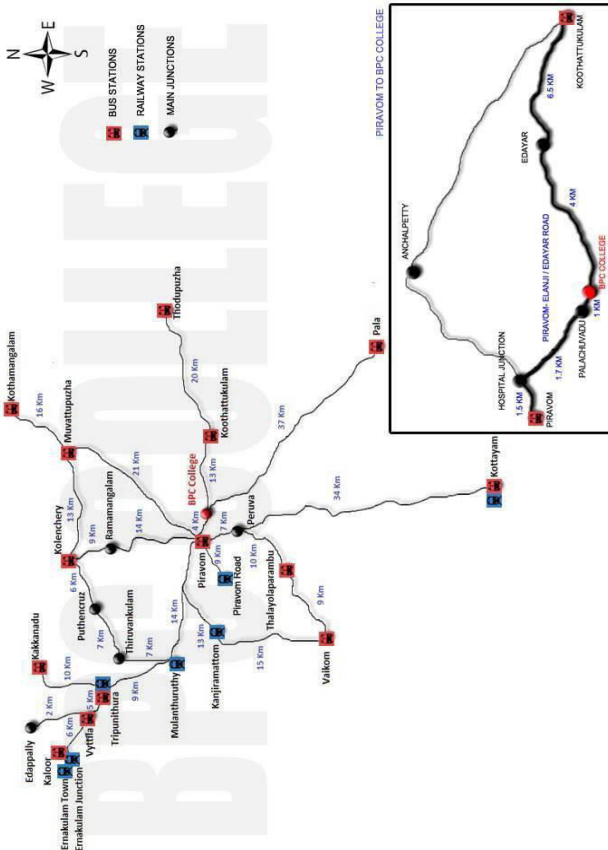


Registration

Kindly confirm your participation by giving a mail to the convener. Spot registration facility is also available for faculty and students of UG and PG programmes at the registration desk by paying the respective fee.

Faculty/Professionals - Rs.100/-

Researchers/Students - Rs. 50/-



Address for Correspondence

Dr. Santhosh P. Kuruvilla
Convener

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Department of Electronics Baselios Poulose II Catholicos College

Accredited with A Grade by NAAC

Piravom, Ernakulam, Kerala - 686 664

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State Level Seminar in connection with International Year of Light



INTERNATIONAL
YEAR OF LIGHT
2015

In association with
Academy of Physics Teachers, Kerala
and
SPIE, CUSAT Students' Chapter



28 January 2016
10.00 am, Seminar Hall
B.P.C. College, Piravom

Dear Sir/Madam

We are happy to invite you to the **State Level Seminar in connection with International Year of Light** scheduled to be held on 28 January 2016 organized by the Department of Electronics, B.P.C. College, Piravom in association with APT, Kerala and SPIE, CUSAT. We hope this to be a common platform for professionals, researchers and academia to discuss the recent developments in the area of light and allied technology.

Dr. Tiji Zachariah
Principal

Dr. Benjamin Varghese
Head of the Department

Dr. Santhosh Potharay Kuruvilla
Convener

About the College

Baselios Poulouse II Catholicos College, Piravom, was established in 1995 by the Malankara Syrian Jacobite Christian Education Trust, dedicated to the pursuit of excellence in the realm of education. The College takes pride in its achievements and looks forward to realizing its aspirations for the future, and is steadfast in its commitment to shape and transform young men and women into talented, disciplined, enthusiastic and hardworking citizens of India. The College is resolved to develop into a centre of quality and excellence, imparting relevant and value based education to the rural youth. The College, permanently affiliated to the Mahatma Gandhi University, Kottayam, offers five undergraduate and two postgraduate programmes.

International Year of Light

Light plays a vital role in our daily lives and is an imperative cross-cutting discipline of science in the 21st century. It has revolutionized medicine, opened up international communication via the internet, and continues to be central to linking cultural, economic and political aspects of the global society. On the most fundamental level through photosynthesis, light is necessary to the existence of life itself.

Light and photonics are poised to become key enabling technologies of the future. The importance of light reaches far beyond life on Earth. Through major scientific discoveries and technological advancements, light has helped us to see and better understand the universe. All over the globe, people are using light to discover solutions for society's most pressing problems. From 3-D printing to bringing energy solutions to developing regions, light is key in driving economies and encouraging the development of civilization.

The International Year of Light is a global initiative which will highlight to the citizens of the world the importance of light and optical technologies in their lives and for the development of society. We are happy to be a part of this unique opportunity to inspire, educate, and connect on a global perspective.

Programme

09.30 am – Registration

10.00 am – Inauguration



Dr. Suresh Nair K. R.
Chief Technology Officer
SFO Technologies Pvt. Ltd., Kochi

10.30 am – Invited Talk 1 – “Take It Lightly”

Dr. Suresh Nair K. R.

11.30 am – Tea Break

11.45 am – Invited Talk 2



**“LASERS and LASER
Acceleration of Electrons”**
Dr. Riju C. Issac
Asst. Professor in Physics,
M. A. College, Kothamangalam

12.45 pm – Lunch Break

02.00 pm – Invited Talk 3



“A Brief History of Light ”
Dr. Jacob Philip
Professor, Amal Jyothi College of
Engineering, Kanjirappally.

03.00 pm – Valedictory Function