

### 3.3.2 - workshops/seminars on Research Methodology, IPR, Entrepreneurship and Skill Development

Workshop title: National Webinar

Organized by: Department Of Physics

No of Participants:75

Date of event: 12<sup>th</sup> October 2021

Brochure



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

**NATIONAL WEBINAR**

*Organised by the Department of Physics (Self)*



**Dr. Pius Augustine**  
Assistant Professor  
Dept. of Physics  
S H college Thevara  
Kochi, Kerala

**Topic**  
Light Matter Interaction :  
Probe and Prospects

**12<sup>th</sup> October**  
10 am -12 noon

**Platform: ZOOM**

Light Matter Interaction: Probe and Prospects	
Program Schedule	
❖ Welcome Speech	: Prof.V P Anto (HoD Physics (self))
❖ Inaugural Address	: Rev. Fr. Dr. Jolly Andrews (Principal , Christ College)
❖ Felicitations	: Dr. K Y Shaju (Vice Principal & HoD Physics), Rev. Fr. Dr. Wilson Tharayil (Director, self-financing stream)
❖ Introduce the Speaker	: Ms. Catherine Mary Paul M.Sc. Student
❖ Invited Talk	: Dr. Pius Augustine (Assistant Professor in Physics, S H College Thevara, Kochi, Kerala)
❖ Discussion and Q/A session	
❖ Vote of Thanks	: Dr. Krishnakumar Ravindran (Co-ordinator, Dept. of Physics)

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## Report of the event

The National webinar was organized by the department of physics (self) on 12th October 2021 from 10 am to 12 pm. The resource person of the day was Dr. Pius Augustine, Assistant Professor, Department of Physics, Sacred Hearts college Thevara, Kochi. Dr. Pius delivered his talk (online) on the topic "Light-Matter Interaction: Probe and Prospects". The content of the talk was quite general and insightful for students interested to pursue research in material science. The talk was attended, offline, by first-year and final year M.Sc. students of Christ college at Fr. Thekkan CMI seminar hall. Covid protocols were strictly followed inside the hall. The talk was also aired online in parallel. Nearly 250 participants from various colleges and universities across India registered and attended. The talk was formally inaugurated by principal Fr. Dr. Jolly Andrews. Fr. Dr. Wilson Tharayil, Director of the self-financing stream felicitated the session. Prof. V.P Anto, HoD Physics department (self) delivered the welcome speech. Ms. Catherine Mary Paul, a final year M.Sc. student introduced the speaker. The Speaker's engaging style of presentation and ample research experience helped students to acquire good insights into the active research problems, prospects, and challenges in this field. This was evident from the lengthy Q&A session with the speaker that followed the talk. The talk was formally concluded after Dr. Krishnakumar, Assistant Professor, Department of Physics (self) delivered the vote of thanks. All the registered participants were issued

participation certificates subjected to submission of their feedback. The feedback of students was carefully read and found to be excellent and highly encouraging