

## **STUDENT INTERNSHIPS**

The institution offers student internships as an innovative initiative for the transfer of knowledge which gives students the opportunity for career exploration and development and to learn new skills. It helps to develop an understanding of the world of work and an awareness of students' skills and abilities. Students from various departments have completed internships at other universities during their programme of study which sharpens their academic skills and capabilities and paves the way for a bright career in future.

### **Department of Physics**

#### **Internship on “Experiments using ExpEyes17”**

The internship on “Experiments using ExpEyes17” was conducted as a part of collaboration of Dept.of Physics, Sacred Heart College with St. Paul’s College, Kalamassery. As a part of this, five B.Sc. Physics students from the Department of Physics, St. Paul’s College, Kalamassery did an internship on “Experiments using ExpEyes17” during 03-05, December 2019. The students were introduced to the ExpEyes17 kit. ExpEYES is a hardware & software framework for developing science experiments, demonstrations and projects. Hands-on training sessions are given in the M.Sc. Physics computer lab. A range of experiments were covered. The Python programming required to control the device was also covered. Dr. Nijo Varghese, Head of the Dept. of Physics, Sacred Heart College, was the chief tutor.

## Letter from St.Paul's College, inviting for internship Collaboration:

 <p><b>St. Paul's College</b> NAAC Re-accredited with 'A' Grade</p>	<p>Approved to Institute (2018) University P.M.C. Calicut P.O. Kalamassery, Ernakulam - 683522, Kerala, India Phone: 0484 258732, 258737</p>
--	--

To,

The Principal  
Sacred Heart College  
Chalakudy  
Thrissur 680307

Respected Madam,

Subject: Request for granting permission for students to do Internship

The following final year B. Sc. Physics students would like to do a three day Internship on Exp: Eyes in the Department of Physics of Sacred Heart College, Chalakudy. Please grant permission to the students for the same.

1. Swathi Suresh
2. Anna Rose Nelson
3. Susan Clare
4. Jayalakshmi Prakash
5. Fathima Thasfi




  
Dr. Rajeshmon V. G.  
Head of the Department  
Department of Physics  
St. Paul's College, Kalamassery  
Kochi 683503



Kalamassery  
26-11-2019

☎ : 205557, Principal : 209722, Manager : 235878, Asst. Manager : 205054 | e-mail : paulscollege@pscl.com | Web : www.pauls.ac.in

Certificate issued for the interns:

	<b>SACRED HEART COLLEGE, CHALAKUDY</b> Railway Station Road, Thrissur Dt., Kerala - 680 307, India (Affiliated to University of Calicut & Re-accredited with A+ Grade by NAAC, CGPA 3.55) E-mail : shcollegecky@gmail.com Website: www.sacredheartcollege.ac.in	Ph. (Off.): 0480 2701159 Principal (Per.): 0480 2708877 (Res.): 0480 2701876 Fax : 0480 2708877
		Date :
		05-12-2019
<b>CERTIFICATE</b>		
<i>This is to certify that the following final B.Sc. students of Department of Physics, St. Pauls College, Kalamassery, had successfully completed the three day Internship on Experiments using EXPEYES17, under the supervision of Dr. Nijo Varghese, Department of Physics, Sacred Heart College, Chalakudy, during 03-05 December 2019.</i>		
<ol style="list-style-type: none"><li>1. Swathi Suresh</li><li>2. Susan Clare</li><li>3. Fathima Thasli K A</li><li>4. Anna Rose Nelson</li><li>5. Jayalakshmi Prakash</li></ol>		
		 Principal PRINCIPAL SACRED HEART COLLEGE CHALAKUDY



## Photographs:



**Students are doing experiments using the ExpEyes kit in the M.Sc. Physics lab, SH College Chalakudy.**

### **DEPARTMENT OF CHEMISTRY**

Two of our students have completed internships at other universities. Ms. Ann Maria Shaji, M Sc. student has completed a summer project on “Recent Trends in Biocatalysis: Visible light driven Enzyme catalysis” from the University of Hyderabad during the period 5<sup>th</sup> May, 2021 – 28<sup>th</sup> June, 2021. She completed this internship when she was a first-year M Sc. student.



Ms. Adhitta P B has completed CSIR Summer Research Training programme CSIR-SRTP 2020 online mode. The programme was organized by CSIR-NEIST Jorhat. She completed the summer internship during the period June–August 2020 when she was a first-year M Sc. student.

