

Seminar on Interference and Diffraction Using Laser

Title:	Seminar on Interference and Diffraction Using Laser
Date:	21.12.2017
Venue:	Marian Hall
Focus of the Event:	Research Methodology
Organizing Body:	Department of Physics
Resource Person:	Prof. O. S. K. S. Sastri
Total Number of Attendees:	118



Event Report

The Department of Physics, Sacred Heart College, Thevara organised a one day talk on Interference and Diffraction Using Laser on 21st December 2017 at Marian Hall. Prof. O S K S Sastri of Central University of Himachal Pradesh was invited for giving the talk which was mainly conducted for the Undergraduate and Postgraduate students of the Department. After the presentation of theory behind the phenomena, Prof. Sastri gave a demonstration of the phenomena using a laser pointer and silts. In addition, he showed how to analyse a diffraction pattern using a freely available android application. The event was attended by Prof. Ananthkrishnan (former executive member, IAPT) in addition to faculty and students of the host department. The lecture, conducted under the auspices of IAPT Kerala RC, was well received by the students and was followed by a lively questions and answers session.

Criterion 3: Research, Innovations and Extension

Event Attendance Sheet

TALK ON INTERFERENCE AND DIFFRACTION USING LASER			
DEPARTMENT OF PHYSICS			
DATE: 21/12/2017			
S NO	NAME OF THE STUDENT	STREAM/CLASS	ATTENDANCE
1	Abinaya A Kamath	II. Year B.Sc Physics	Abinaya
2	Adarsh .T. Saji	I. Year B.Sc Physics	Adarsh
3	Adarsh Ramesh	III. Year B.Sc Physics	Adarsh
4	Adithyaraj K S	III. Year B.Sc Physics	Adithyaraj
5	Adona Thomas	III. Year B.Sc Physics	Adona
6	Agatha Cyriac	II. Year B.Sc Physics	Agatha
7	Aiswarya Regi	III. Year B.Sc Physics	Aiswarya
8	Akhil Prasad	I. Year B.Sc Physics	Akhil
9	Akhil V	II. Year B.Sc Physics	Akhil
10	Akshara Sasikumar	III. Year B.Sc Physics	Akshara
11	Alekha K V	III. Year B.Sc Physics	Alekha
12	Alfred Manuel	II. Year B.Sc Physics	Alfred
13	Alphin Francis	III. Year B.Sc Physics	Alphin
14	Alwin Alexander	I. Year B.Sc Physics	Alwin
15	Amal Kurian	III. Year B.Sc Physics	Amal
16	Amala Paulose	III. Year B.Sc Physics	Amala
17	Amala Tomy	II. Year B.Sc Physics	Amala
18	Anagha Joby	II. Year B.Sc Physics	Anagha
19	Anand Menon	II. Year B.Sc Physics	Anand
20	Andrew Simon George	III. Year B.Sc Physics	Andrew
21	Angel Alias	III. Year B.Sc Physics	Angel
22	Anitta Maria Joseph	III. Year B.Sc Physics	Anitta
23	Anjali S Nair	II. Year B.Sc Physics	Anjali
24	Anju Kurian	III. Year B.Sc Physics	Anju
25	Anju Lal	II. Year B.Sc Physics	Anju
26	Anju Vinod	III. Year B.Sc Physics	Anju
27	Ankith Sreeni	III. Year B.Sc Physics	Ankith
28	Ann Mary Jose	III. Year B.Sc Physics	Ann
29	Anna K Biju	I. Year B.Sc Physics	Anna
30	Annie Jacob	II. Year B.Sc Physics	Annie
31	Ansha Jose	II. Year B.Sc Physics	Ansha
32	Antony Ronald Correya	II. Year B.Sc Physics	Antony
33	Anu Vincent	III. Year B.Sc Physics	Anu
34	Anupa Thomas	I. Year B.Sc Physics	Anupa
35	Anupama K S	III. Year B.Sc Physics	Anupama
36	Anusree Sathyan	II. Year B.Sc Physics	Anusree
37	Aparna Sajeev	I. Year B.Sc Physics	Aparna
38	Arathy Anilkumar	II. Year B.Sc Physics	Arathy
39	Arjun Prakash K	II. Year B.Sc Physics	Arjun
40	Arsha Thomas	II. Year B.Sc Physics	Arsha
41	Arun Varadarajan	II. Year B.Sc Physics	Arun
42	Arya K.Murali	III. Year B.Sc Physics	Arya

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43	Arya Muralidharan	III. Year B.Sc Physics	Arya
44	Asna Mip	I. Year B.Sc Physics	Asna
45	Aswin V Santhosh	II. Year B.Sc Physics	Aswin
46	Athira P G	I. Year B.Sc Physics	Athira
47	Avani S	I. Year B.Sc Physics	Avani
48	Catherine Mary Paul	I. Year B.Sc Physics	Cathy
49	Chrisma Rose Babu	III. Year B.Sc Physics	Chrisma
50	Christeena John	III. Year B.Sc Physics	Christeena
51	Christy G Jenson	I. Year B.Sc Physics	Christy
52	Daliya C Raphael	I. Year B.Sc Physics	Daliya
53	Daniya Davis	III. Year B.Sc Physics	Daniya
54	Dayana Joy	II. Year B.Sc Physics	Dayana
55	Dency John	I. Year B.Sc Physics	Dency
56	Devika Harilal	I. Year B.Sc Physics	Devika
57	Devika Rajagopal	I. Year B.Sc Physics	Devika
58	Dijo M Joseph	I. Year B.Sc Physics	Dijo
59	Donjo George	III. Year B.Sc Physics	Donjo
60	Elizabeth Francis	II. Year B.Sc Physics	Elizabeth
61	Elsa Baby	II. Year B.Sc Physics	Elsa
62	Femys M V	III. Year B.Sc Physics	Femys
63	Giriraj P B	II. Year B.Sc Physics	Giriraj
64	Goury Sandhra P A	I. Year B.Sc Physics	Goury
65	Gowri C	I. Year B.Sc Physics	Gowri
66	Harikrishnan R	II. Year B.Sc Physics	Harikrishnan
67	Hariprasad A.R.	III. Year B.Sc Physics	Hariprasad
68	Haripriya P S	I. Year B.Sc Physics	Haripriya
69	Harish R Nair	III. Year B.Sc Physics	Harish
70	Hisan Abbas	I. Year B.Sc Physics	Hisan
71	Husna K	III. Year B.Sc Physics	Husna
72	Ibin S Mathew	III. Year B.Sc Physics	Ibin
73	Irin Babu	II. Year B.Sc Physics	Irin
74	Jeffy Mathew	II. Year B.Sc Physics	Jeffy
75	Jervise Jose	III. Year B.Sc Physics	Jervise
76	Jicky Sibi	I. Year B.Sc Physics	Jicky
77	Jismol Johnson P	III. Year B.Sc Physics	Jismol
78	Jobin Sobachan	I. Year B.Sc Physics	Jobin
79	Jyona Joseph	I. Year B.Sc Physics	Jyona
80	Jyothis Joby	II. Year B.Sc Physics	Jyothis
81	Karthika S Kumar	I. Year B.Sc Physics	Karthika
82	Keerthana Tomy	I. Year B.Sc Physics	Keerthana
83	Kiran Babu	II. Year B.Sc Physics	Kiran
84	Krishnanunni M	II. Year B.Sc Physics	Krishnanunni
85	Lakshmi J. Naik	III. Year B.Sc Physics	Lakshmi
86	Lakshmi V Bhat	II. Year B.Sc Physics	Lakshmi
87	Leon Noble	II. Year B.Sc Physics	Leon
88	Lida Mathew	I. Year B.Sc Physics	Lida

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89	Maria Jose K	II. Year B.Sc Physics	<u>Maja</u>
90	Maria Iudly	I. Year B.Sc Physics	<u>Maria</u>
91	Maria Sebastian	III. Year B.Sc Physics	—
92	Meenu Maria Sunny	III. Year B.Sc Physics	<u>Meenu</u>
93	Meenu P Francis	II. Year B.Sc Physics	<u>Meenu</u>
94	Mincy Liya Ignatious	II. Year B.Sc Physics	<u>Mincy</u>
95	Mitha Elizabeth Manuel	III. Year B.Sc Physics	<u>Mitha</u>
96	Muzaffar Ali. K.K	II. Year B.Sc Physics	<u>Muzaffar</u>
97	Nafi Farzana	I. Year B.Sc Physics	<u>Nafi</u>
98	Namrit Varghese Thomas	III. Year B.Sc Physics	<u>Namrit</u>
99	Narasimha Pai M	III. Year B.Sc Physics	<u>Narasimha</u>
100	Nayana K V	I. Year B.Sc Physics	<u>Nayana</u>
101	Neelima Chacko	III. Year B.Sc Physics	—
102	Neenu Mathew	II. Year B.Sc Physics	—
103	Neenu Saju	I. Year B.Sc Physics	<u>Neenu</u>
104	Neenu Tomy	III. Year B.Sc Physics	<u>Neenu</u>
105	Nehal N	I. Year B.Sc Physics	<u>Nehal</u>
106	Nikitha Unni	III. Year B.Sc Physics	<u>Nikitha</u>
107	Niranjana N	II. Year B.Sc Physics	<u>Niranjana</u>
108	Nived C V	I. Year B.Sc Physics	<u>Nived</u>
109	Nivin Devasia	I. Year B.Sc Physics	<u>Nivin</u>
110	Priya Mohanan	III. Year B.Sc Physics	<u>Priya</u>
111	Rajna Silvester	I. Year B.Sc Physics	<u>Rajna</u>
112	Ransom George	III. Year B.Sc Physics	<u>Ransom</u>
113	Reesa P John	II. Year B.Sc Physics	<u>Reesa</u>
114	Reethu Mol Rapheal	III. Year B.Sc Physics	—
115	Rekha Thomas	III. Year B.Sc Physics	<u>Rekha</u>
116	Reshma Elsa Biji	II. Year B.Sc Physics	<u>Reshma</u>
117	Reshma Prakash	III. Year B.Sc Physics	<u>Reshma</u>
118	Reshma Rose	I. Year B.Sc Physics	<u>Reshma</u>
119	Ritu Mary Poly Parambi	II. Year B.Sc Physics	<u>Ritu</u>
120	Riya Chackochan	I. Year B.Sc Physics	<u>Riya</u>
121	Rose Veneetha Bivera	II. Year B.Sc Physics	<u>Rose</u>
122	Roshni Benny	II. Year B.Sc Physics	<u>Roshni</u>
123	Sandra Kamalahasan	II. Year B.Sc Physics	<u>Sandra</u>
124	Sandra P Namboodiri	II. Year B.Sc Physics	<u>Sandra</u>
125	Savin K.L	I. Year B.Sc Physics	<u>Savin</u>
126	Shilpa Babu	III. Year B.Sc Physics	—
127	Shishira S Nair	II. Year B.Sc Physics	<u>Shishira</u>
128	Shyamli Suneesh	I. Year B.Sc Physics	<u>Shyamli</u>
129	Sneha Boby	I. Year B.Sc Physics	<u>Sneha</u>
130	Soniya Shaji	II. Year B.Sc Physics	<u>Soniya</u>
131	Sreelakshmi C.S	III. Year B.Sc Physics	<u>Sreelakshmi</u>
132	Sreelakshmi R	I. Year B.Sc Physics	<u>Sreelakshmi</u>
133	Sreepriya.S	I. Year B.Sc Physics	<u>Sreepriya</u>
134	Steffi Davis	I. Year B.Sc Physics	—



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