

DEPARTMENT OF PHYSICS

Title : Guest Lecture on “Laser in Medicine”
Date : 15.09.2017
Resource Person : Dr. K. Senthilnathan, Associate Professor, Department of Physics, VIT University, Vellore
No. of Participants : 75
Focus on : **Entrepreneurship & Skill Development**

Outcome

- The Participants learnt about one of the most meaningful **applications of laser technology** which was **its use in medicine**.
- They also acquired information regarding the various **medical disciplines which uses this technology** – **dermatology, ophthalmology, dentistry, otolaryngology, gastroenterology, urology, gynaecology, cardiology, neurosurgery and orthopaedics**.

Report:

Although lasers are today used by a large variety of professions, one of the most meaningful applications of laser technology has been through its use in medicine. Being faster and less invasive with a high precision, lasers have penetrated into most medical disciplines during the last half century including dermatology, ophthalmology, dentistry, otolaryngology, gastroenterology, urology, gynaecology, cardiology, neurosurgery and orthopaedics. In many ways the laser has revolutionized the diagnosis and treatment of a disease.

Fore seeing the potential of laser in medicine, a guest lecture on “Laser in Medicine” was arranged by dept. Of Physics. It was delivered by **Dr. K. Senthilnathan, Associate Professor, Department of Physics, VIT University, Vellore** on 15.09.2017. Nearly 76 students participated and got benefited out of this.

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Department of Physics

**Organises
GUEST LECTURE**

By

Dr. K. Senthilnathan, Associate Professor,
Department of Physics, VIT University,
Vellore

On

"Laser in medicine

All are welcome

Date: 15.09.2017

Time: 11 am

Venue: PQH



DR. SENTHILNATHAN, INTERACTING WITH THE AUDIENCE DURING HIS LECTURE ON LASERS IN MEDICINE

List of Student Participants

S.No	Reg.No	Name
1	2015P01	ABINAYARANI B
2	2015P02	AKILA V
3	2015P03	ANNIE ASWINI SHERIN J
4	2015P04	ARUNA J
5	2015P05	BEULA CHRISTY J
6	2015P06	BHAVANI SRI BHARATHI S
7	2015P07	BUELA CELIN L
8	2015P08	CAROL FRANCY JENOVA J
9	2015P09	DHARANI @ ROOBA PRIYA
10	2015P10	DHILIBA A
11	2015P11	DHIVYA M
12	2015P12	DHIVYA BHARRATHI J
13	2015P13	FAHMEETHA FATHIMA S
14	2015P14	FAZMIN A
15	2015P15	IKSHANA RABIYA N
16	2015P16	JANANI V
17	2015P17	JANU S
18	2015P18	JASMINE ROSY A
19	2015P19	JENIFER LINCY X

20	2015P20	JERRIES INFANTA J
21	2015P21	JEYAPRIYA M A
22	2015P22	LOURDU JENIFER K
23	2015P23	MEGARAJ BEGAM M
24	2015P24	MICHLINE SANTHIYA M
25	2015P25	NARTHANA P
26	2015P26	NIKSHALA A
27	2015P27	NILA A
28	2015P28	NIVETHA S
29	2015P29	PATHUVAI VIMALI M
30	2015P30	PERARASI ELAKKIYA E
31	2015P31	PRATHIMA J
32	2015P32	PRAVEENA R
33	2015P33	PREETHA A
34	2015P34	RAGAVI K
35	2015P35	REGINA S
36	2015P36	RENE MARY AMIRTHA S
37	2015P37	ROSELIN FERNANDEZ C
38	2015P38	SRI VARSHINI S
39	2015P39	STARLINA P
40	2015P40	STELLA PIONA LEON K
41	2015P41	SUBALAKSHMI R
42	2015P42	SUPALDI SEBASTINA P
43	2015P43	SWATHI BOSENI K
44	2015P44	SWETHA R
45	2015P45	VALLI
46	2015P46	VIRGINPRAGASPATHI
47	2015P47	YAZHINI
48	2015P48	AAFRINHAZAANAS
49	2015P49	AARTHE S R
50	2017P01	ALJAKARANS
51	2017P02	ANISHBANUA
52	2017P03	ARUNA T
53	2017P04	CATHERINE CHITRA A
54	2017P05	CHRISTINA RANIX
55	2017P06	DAYANA ROSE M S
56	2017P07	DELMA KIRUBA PRINCYS
57	2017P08	GAYATHRI G
58	2017P09	JERINA
59	2017P10	JEYA YAMINI J
60	2017P11	MEERANAACHIYAR R
61	2017P12	MERRYFEMINA J
62	2017P13	MUTHUKRISHNAVENIM
63	2017P14	MUTHULAKSHMIG
64	2017P15	NANCY DIANA B

65	2017P16	NANDHINI S
66	2017P17	SALMA HAIKE A
67	2017P18	SELVARANI K
68	2017P19	SHAKINA AFRIN M
69	2017P20	SHANMUGA PRIYA P
70	2017P21	SHARMILA J
71	2017P22	SHARMILI T
72	2017P23	SHERIN J
73	2017P24	SHINY FATHIMA MARY A
74	2017P25	SRI GAYATHIRI DEVI S K
75	2017P26	VIVETHA S K