

Fatima College (Autonomous), Madurai 18

Department of Physics

Title : Guest lecture on “Bio Sensors”
Date : 10.09.2018
Resource Person : DR. J. WILSON, ASSISTANT PROFESSOR, ALAGAPPA UNIVERSITY
No. of Participants : 120
Focus on : **Entrepreneurship & Skill Development**
Outcome : **The participants**

- **learnt about the uses of Bio sensors in the field of drug discovery, biomedicine, food safety standards, defence, security, and environmental monitoring**
- **has wide range of applications in geology, material science, environmental science, chemistry, forensic science, and the pharmaceutical industry, among others.**

Report:

The field of biosensors has acquired paramount importance in the field of drug discovery, biomedicine, food safety standards, defence, security, and environmental monitoring. The Dept of Physics arranged a guest lecture on “**Bio Sensors**”. This guest lecture was delivered by **DR. J. WILSON, ASSISTANT PROFESSOR, ALAGAPPA UNIVERSITY** ON 10.09.2018 at San Jose Seminar hall. He introduced the concept of biosensors and explained that the **Bio Sensors** are devices used to detect the presence or concentration of a biological analyte, such as a biomolecule, a biological structure or a microorganism. He also clearly described the three parts of it - a component that recognizes the analyte and produces a signal, a signal transducer, and a reader device

Nearly 120 students participated and this talk was extremely useful as the technique has wide range of applications in geology, material science, environmental science, chemistry, forensic science, and the pharmaceutical industry, among others.

DEPARTMENT OF PHYSICS

FATIMA COLLEGE (AUTONOMOUS),

COLLEGE WITH POTENTIAL FOR EXCELLENCE

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MADURAI



Cordially invites you all

to

GUEST LECTURE

An Overview on "BIO SENSORS"

Dr. J. Wilson

Assistant Professor

Alagappa University

Karaikudi

10.09.2018

Venue: Jubilee Hall

Time: 11.00 a.m.



Dr. J. Wilson, Assistant Professor, Alagappa University delivering the lecture on bio sensors.

List of Student Participants

S.No	Reg.No	Name
1	2016P01	ABIRAMI B
2	2016P02	ANITHA S
3	2016P03	ANTONIT AGNEL J
4	2016P04	ANUSUYA DEVI A
5	2016P05	AROCKIA JEYANTHI J
6	2016P06	ARTHY P
7	2016P07	ARUN BABIYOLA P
8	2016P08	BRAINY C
9	2016P09	CISILIYA J
10	2016P10	DAFFNY N
11	2016P11	DEEPIKA R
12	2016P12	DEVA ELIZABETH S
13	2016P13	DHIVYA M
14	2016P14	DIAS SHARMATHI D
15	2016P15	DIVYA T
16	2016P16	GOWSALYA S
17	2016P17	IRUDAYA NICHOMI S
18	2016P18	JACKLIN S
19	2016P19	JAFRIN REENA R
20	2016P20	JENIFER A
21	2016P21	JENIFER K
22	2016P22	JENI KAMALA SARO K

23	2016P23	JERLIN FATI RANJITHAM E
24	2016P24	JOSIBA AROCKIA PAVITHRA A
25	2016P25	KEERTHIGA V
26	2016P26	KENCY HEBSIBA S
27	2016P27	LEENA A S
28	2016P28	MAHALAKSHMI M
29	2016P29	MARYEON NIVETHA A
30	2016P30	MELANI M
31	2016P31	MERLIN SAVARIAMMAL J
32	2016P32	MOHANAPRIYA K P
33	2016P33	MUTHULAKSHMI R
34	2016P34	NIKITHA J
35	2016P35	PRISKILA L
36	2016P36	PRITHIKA C
37	2016P37	RAJALAKSHMI S U
38	2016P38	RAJNIVETHA M
39	2016P39	RAMYA R
40	2016P40	REOLIN RM
41	2016P41	SANGEETHA R
42	2016P42	SANTHIYA R
43	2016P43	SEBASTIN ANITHA J
44	2016P44	SESHTA S
45	2016P45	SHEEBA JESIN MERCY S
46	2016P46	SOWMIYA PUSHPA J
47	2016P47	SOWMYA P
48	2016P48	SUBALAKSHMI O
49	2016P49	SWEATHA N
50	2016P50	VINOTHA V
51	2016P51	YOGADHARSHINI B
52	2017P01	AGNES PRISTY I
53	2017P02	AKSHAYAA G
54	2017P03	AMALU SATHEESH
55	2017P04	ANEE JOSEPHA D
56	2017P05	ANNIE ROSELIN K
57	2017P06	ASSUMPTANA SIRUMALAR A
58	2017P07	BOWLINA A
59	2017P08	CELSI CLARIS J
60	2017P09	DARATHY CELCIYA A
61	2017P10	DEEPITHAKUMARI S
62	2017P11	DEVIGURUMATHI J
63	2017P12	DILYS SIDONY D
64	2017P13	FATHIMA VINNARASI A
65	2017P14	FEMI C
66	2017P15	FRANCIS GRACY A
67	2017P16	GNANAMALAR A

68	2017P17	HARINI T
69	2017P18	HARINI PRIYA S
70	2017P19	INDU PRIYADARSHINI S
71	2017P20	JASI AKAL SUGAPRIYA S
72	2017P21	JEEVIMELONIYA N
73	2017P22	JEEVITHA S
74	2017P23	JOHXY C
75	2017P24	KANISIYA R
76	2017P25	KARUNYA L
77	2017P26	KOWSALYA C M
78	2017P27	MADHUGOWRI S
79	2017P28	NANCY SUPRINA N
80	2017P29	PAVITHRA E
81	2017P30	PAVITHRA DEVI T
82	2017P31	POOJA L
83	2017P32	PRATHIKSHA S
84	2017P33	PREETHA E
85	2017P34	PRISILLA J
86	2017P35	ROSELIN VINNARASI P
87	2017P36	ROSHINI J
88	2017P37	RUBY REBECKA A
89	2017P38	SANGEETHA J P
90	2017P39	SARANYA K
91	2017P40	SHRINIDHY M
92	2017P41	SONALEE S M
93	2017P42	SOUNDARIYA A
94	2017P43	SURIYA PRABHA M
95	2017P44	THARANI RS
96	2017P45	YOGA MEENA R
97	2017P46	YUVADHARANI D
98	2018P01	Bhavani Sri Bharathi S
99	2018P02	Carol Francy Jenova J
100	2018P03	Dhiliba A
101	2018P04	Dhivya M
102	2018P05	Femi Maria Pauline J
103	2018P06	Janu S
104	2018P07	Jasmine Rosy A
105	2018P08	Jeyapriya M A
106	2018P09	Kalpanadevi P
107	2018P10	Kowsalya Bharathi B
108	2018P11	Manobala G
109	2018P12	Meenakshi R
110	2018P13	Megaraj Begam M
111	2018P14	Nila A
112	2018P15	Nivetha Priyadharshini M

113	2018P16	Nivetha S
114	2018P17	Sahaya Deebika P
115	2018P18	Selviswetha R
116	2018P19	Sivaranjani B
117	2018P20	Sri Varshini S
118	2018P21	Supaldi Sebastina P
119	2018P22	Swathi Boseni K
120	2018P23	Virgin Pragaspathi J