

DEPARTMENT OF PHYSICS  
REPORT ON GUEST LECTURE

GUEST LECTURE ON DYE DOPED CRYSTALS APPLICATIONS ON PHOTONICS:

The Department of Physics organized a guest lecture on Dye doped crystals applications on photonics on 03-08-2023. The program began with the Invocation song by student Ms. Spoorthi. Dr Marappa B, HOD department of physics welcomed the gathering, the chief guest Dr. Suresh kumar H M, Head of the physics department SIT Tumkur. He explained the meaning of Dye doped crystal, its preparation techniques as well as their application on photonics like Holography, piezo electronic devices, data storage etc.

The lecture given clear meaning of non linear optical(NLO) crystals, which changes incident wavelength (colour) of light by passing through crystal. Also he explained developing duration of crystals and he motivated students by showing prepared crystals on research area.

The lecture was received with admiration by the students. The interactive session came to an end by vote of thanks proposed by Mrs Ahalya H G lecturer, department of physics. Around 104 I,II,III Bsc students were attended and benefited through this programme, Also 10 of the staff members were present in the programme.



Head, Department of Physics  
Sree Siddaganga College of  
Arts, Science & Commerce for  
Women, B.H.Road, Tumkur-2, Karnataka.



PRINCIPAL  
Sree Siddaganga College of Arts,  
Science and Commerce for Women,  
B.H. Road, TUMKUR.

Sree Siddaganga Education Society (R.)

**SREE SIDDAGANGA COLLEGE OF ARTS, SCIENCE AND COMMERCE FOR WOMEN**

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Department of Physics  
In association with IQAC

**Program Chart**

- Invocation :- : Spoorthi M, III B.Sc , PCM
- Welcome :- : Dr. B Marappa , HOD, dept. of physics
- Inauguration:- : Principal and the guest
- Introduction of guest :- : Mrs. Prathibha B , Lecturer , Dept. of physics
- Speech by the Guest :- : Dr. Suresh Kumar H M, Asst. Professor  
Dept. of Physics, SIT, Tumkur.

**GUEST LECTURE : – Dye Doped Crystals for Photonic Applications.**

- Presidential Address :- : Dr.H M Dakshinamurthy, Principal, SSCASCW,
- Vote of Thanks :- : Smt. Ahalya H G, Lecturer, Dept. of Physics.
- Anchoring :- ; Susheela K, III B.Sc , PCM

Date: Thursday, 03.08.2023

Time: 10.30am – 12.30pm

Venue : AKKAMAHADEVI SABHANGANA SEMINAR HALL

**ALL ARE CORDIALLY INVITED**

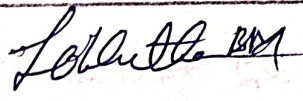
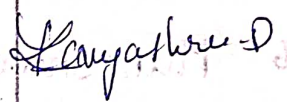
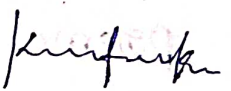

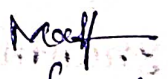

*Management, Teaching and Non-Teaching staff and students*

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*B. M. S.*



Dept. of Physics  
Attendance for Guest Lecture Program.

Sl No	Name of the Student	Year	Combination	Signature.
01	Likhitha BM	III PCM	PCM	
02	Likhitha TM	III BSC	PCM	Likhitha.TM.
03	Lokeshwari DM	III BSC	PCM	Lokeshwari.DM
04	Kusuma.P.S	III Bsc	PMCS	Kusuma.P.S.
05	Kavyashree D	III BSC	PMCS	
06	Keerthana.NK	III BSC	PMCS	
07	Kavitha.K.R.	III BSC	PCM	Kavitha.K.R.
08	Spoorthi.M	III BSC	PCM	Spoorthi.M
09	Meghana.K.N	III BSC	PCM	Meghana.K.N
10	Saniya Anjum	III BSC	PCM	Saniya Anjum
11	Thejashree.N.S	III BSC	PCM	Thejashree.N.S
12	Jeevitha.B.M	III BSC	PCM	Jeevitha.B.M
13	Sowmya k.p	III BSC	PCM	
14	Milana	III BSC	PCM	
15	Bhumiika	III BSC	PCM	Bhumiika
16	Varshitha.R	III BSC	PCM	Varshitha.R
17	Kavya.B.G	III BSC	PCM	Kavya.B.G
18	Medha Srinivas	III Bsc	PCM	* 



19	Mahalakshmi P.	III BSC	PCM	Mahalakshmi
20	Kirana B.P.	III BSC	PCM	<del>Kirana</del>
21	Kavyashree C.N	IV Bsc	PCM	<del>golu.C.N</del>
22	Kusuma U	III BSC	PCM	<del>Kusuma</del> U.
23	Chaitra K.	III Bsc	PCM	<u>Chaitrak</u>
24	Yashaswini P.K	IV Bsc	Pen PCM	<del>Yash</del>
25	NM Yashaswini	III BSC	PCM	<u>Nal</u>
26	Muneshwari T.C	I <sup>st</sup> BSC	PM	<del>Muneshwari</del>
27	Prema N.P	I <sup>st</sup> Bsc	PM	<del>Prema</del>
28	Pragna N.R	I <sup>st</sup> BSC	PM	<u>Pragna</u>
29	Ashwini D.N	I <sup>st</sup> Bsc	PM	<del>Ashwini</del> D N
30	Swetha G.K	I <sup>st</sup> BSC	PCs	Swetha G.K.
31	Sowmyashree H.C	I <sup>st</sup> BSC	PCs	Sowmyashree H.G
32	Varshitha P.S	I <sup>st</sup> BSC	PM	Varshitha P.S
33	Jyothi D.	I <sup>st</sup> BSC	PM	Jyothi D
34	Shanthamma	I <sup>st</sup> BSC	PM	Shantha.
35	Usha M.S	I <sup>st</sup> Bsc	PM	<u>Usha</u>
36	Bindushree K.R	III Bsc	PCM	Bindushree K.R
37	Madhusree S.N	III Bsc	PCM	Madhusree S.N
38	Chandrika M.R.	III Bsc	PCM	chandrika M.R.
39	Kavya S.G	III Bsc	PCM.	Kavya S.G

	Sindhu J	III year	PCM	<u>Sn</u>
40	Shwetha B.k	III Year	PCM	<u>Sh</u>
41	Shobhadevi. G	III Year	PCM	<u>Sho</u>
42	Noor Fathima	III Year	PCM	<u>Noor</u>
43	Sushela. K.V	III Year	PCM	<u>Su</u>
45	Noor fathima	III year	PCM	<u>Noor</u>
46	Asha. K	III year	PCM	<u>Asha .k</u>
47	Gagana. V.	III year	PCM	<u>Gagana V.</u>
48	Suma. G. G	III year	PCM	<u>Suma. G. G</u>
49	Shilpa. Y.K	III year	PCM	<u>Shilpa Y.K</u>
50	Rukhija Tabansum	II BSc.	PM	<u>Rukhija Tabansum</u>
51	Ranjitha. G	II year	PCS	<u>Ranjitha. G</u>
52	Mithuna. B.M	II year BSC	PCS	<u>Mithuna. B.M</u>
53	Ganashree. M.D	III year Bsc	PCM	<u>Ganashree. M.D</u>
54	Rakshitha m.s	III year BSC	PCM	<u>Rakshitha. m. s</u>
55	Rakshitha. S	III year Bsc	PCM	<u>Rakshitha. S.</u>
56	Chayashree	III year Bsc	PCM	<u>Chayashree</u>
57	Chandana. M.K	III year Bsc	PCM	<u>Chandana. M.K</u>
58	Rameya. N	III year Bsc	PCM	<u>Rameya. N</u>
59	Pooja. T.K.	III year Bsc	PCM	<u>Pooja T.K</u>
60.	Shruthi. T.P	III year Bsc	PCM	<u>shruthi. T.P</u>



61. Rashmi J.S	III Bsc	PCM	Kashmi J.S.
62. Preksha. C.P	IV Bsc	PCM	Preksha
63. Sandhya	III Bsc	PCM	Sandhya
64. Fahima Afreen	II Bsc	PCM	fahima afreen
65. Ragini R	III Bsc	PCM	Ragini R
66. R.N. Namratha	III Bsc	PMCS	R.N. Namratha
67. Pooja.N	III Bsc	PMCS	Pooja.N.
68. Kavya B.C	III Bsc	PMCS	Kav
69. Madhusa. m	III Bsc	PMCS	Madhusa. m
70. Jamuna. U	III Bsc	PMCS	J
71. Divya M.N	III Bsc	PMCS	Divya M.N.
72. Lanchana.T.C	III Bsc	PMCS	Lanchana.T.C.
73. Poojashree v.B	III Bsc	PMCS	Poojashree v.B
74. Rinuka T.O	III Bsc	PMCS	Rinuka T.O
75. Ruchitha.M.	III Bsc	PCM	Ruchitha.M.
76. Chandana.S.R.	III Bsc	PCM	Chandana S.R.
77. Jyothilakshmi H.K	III Bsc	PCM	Jyothilakshmi H.K
78. Saroja Patel	III Bsc	PCM	Saroja Patel
79. Chandrakala	III Bsc	PCM	chandrakala
80. Amulya.C.P	III Bsc	PCM	A.P
81. Ashwini.G.U	III Bsc	PCM	Ashwini
82. Varshitha.K.C	III Bsc	PMCS	V
83. Sindhusree.N	III Bsc	PCM	Sindhusree.N
84. Pooja.N	III Bsc	PCM	Pooja.N
85. Sahana M. S	III Bsc	PCM	Sahana M.S

Manasa, T

Ist BSC

PCS

manasa, T

Anusha. L

Ist Bsc

Pcu

Anusha. L

Snela C.K

Ist BSC

PCS

Snela C.K

Vaasha. H

Ist BSC

PCS

Vaasha. H

Thanya. B.S

Ist Bsc

PCS

Thanya. B.S

Meghana. A

Ist BSC

PCS

Meghana. A

Nirchitha. G.U

Ist BSC

PCS

Nirchitha. G.U

Vikrutha. G

II Bsc

Pmcs

Vikrutha. G

Vidyaashree D.p

II Bsc

Pmcs

Vidyaashree D.P

Sneha. S

II Bsc

Pmcs

Sneha

Shreethi m.G

III Bsc

Pmcs

Shreethi

Rubma. m

II Bsc

Pmcs

Rubma

Mahalakshmi R

II BSC

pmcs

mahalakshmi R

Nithyashree. S

III Bsc

PMCS

Nithyaf

Monika. T.R

III Bsc

pmcs

Monika. T.R

Nandini. K.U

III BSC

Pmcs

Nandini. K.U

Jalajakshi. k.G

IV BS

PCNA

Jalakshi

Akshatha

III BS

PMCS

Akshatha

Sushma. B.

IV Bsc

PCNA

Sushma.



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**Date:** Thursday, 03.08.2023

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**Venue :** AKKAMAHADEVI SABHANGANA SEMINAR HALL

With the divine blessings of

**His Holiness Sree Sree Siddalinga Swamiji**

President, Sree Siddaganga Society, Tumakuru

*Chief Guest and Resource Person*

**Dr. Suresh Kumar H M**

Assoct. Professor and Head, Dept. of Physics, SIT, Tumkur

Presided by:

**Dr. H M Dakshinamurthy**

Principal, SSCASCW, Tumakuru

**Dr.B Marappa**

Assistant Professor and HOD

**Prof. G. Chidanandamurthy**

IQAC Coordinator

SSCASCW, TUMAKURU

**ALL ARE CORDIALLY INVITED**

**Smt. AHALYA H G**

Lecturer, Dept. of Physics

**Management,**

Teaching and Non-Teaching staff  
and students









Shot on OnePlus







12:28  
Marappa Sir Sscasw  
8 minutes ago  
OnePlus