

School of Chemical Sciences

Goa University

Report of SCIENCE DAY-2023 celebrated on 28th February 2023

School of Chemical Sciences (SCS), Goa University celebrated National Science Day on 28th February 2023. The Seminar Committee of the school scheduled a talk entitled "Quantum Dots for Solar cells" by Mr. Sergey Dezhurov, researcher, at Applied Acoustic Research Institute, Russia. Dean of SCS, Prof. VMS Verenkar welcomed the gathering, followed by the introduction of the guest speaker by Dr Kiran T. Dhavskar. Mr. Sergey enlightened the audience with different feasible methods for synthesizing colloidal quantum dots. He showed the significance of quantum dots in today's technological era to fabricate energy-efficient devices such as LEDs, and solar panels as well as their applications in biology, security, and technical labeling. The talk was attended by 07 faculty members, 10 research scholars, and 56 students of the SCS. Followed by the talk, Mr, Sergey demonstrated the lab-scale feasible approach for the synthesis of selenium quantum dots for the research scholars and the faculty of SCS. This demonstration displayed skills for viable preparation of quantum dots to students.

SCS held the Open Day from 2.00 – 4.00 PM for the Secondary schools, Higher secondary schools, Colleges, and the schools of Goa University. SCS witnessed the participation of 58 students from various educational institutes all over Goa.

The brochure, photographs and attendance of the participants is enclosed:

Reported by



Dr. Shrikant Naik

Convener


23/03/2023
Dean, SCS

Goa University
School of Chemical Sciences (SCS)
Taleigao-Plateau, Goa, India 403206



is celebrating
National Science Day 2023

On

28th February 2023

Schedule of the event:

10.30-11.30 am : **Talk by Sergey Dezhurov**

(Applied Acoustic Research Institute, Russia)

11.30-12.30 pm: **Demonstration on Quantum Dot Synthesis**

02.00-04.00 pm: **Open day at SCS**

Title of the talk: Quantum dots for Solar Cells

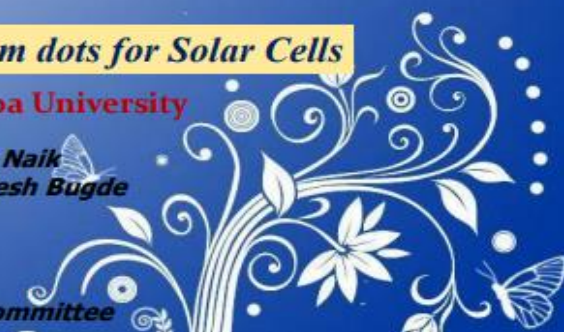
Venue: LH-1, SCS, Goa University

Convener: Dr. Shrikant Naik

Co-Convener: Dr. Sandesh Bugde

Organizing Committee:

SCS Seminar/Events Committee

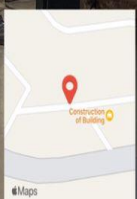


Panaji, GA, India

Dr E Borges Road, Taleigao, Panaji, 403003,
GA, India

Lat 15.458674, Long 73.827391

02/28/2023 10:50 AM GMT+05:30









Panaji, GA, India

 Taleigao, Panaji, 403003, GA, India

 Lat 15.459069, Long 73.827384

 02/28/2023 10:42 AM GMT+05:30

NATIONAL SCIENCE DAY /

Date: 28/2/2023 , 10:20 am

Name of speaker: Sergey Dezhurane ,

Title of Talk: Quantum dots for solar cells .

Venue: LH-6 SES

Sr No	Name	Signature
1	Rahul Sawant	
2	Kajal Salgaonkar	
3	Pooash Gankar	
4	Shubham Bisenkar	
5	Jesula Renukar	
6	# Atishata. A. Phonsle	
7	Elvy Braganca	
8	Bernice Nigao	
9	Purva Kinkar	
10	Vanaja Khalkar	
11	Mehet Nalaskar	
12	Pankaj Parab	
13	Jatin Tori	
14	Navin Mandekar	
15	Navanki Naik	
16	Tanay Palejkar	
17	Arya Peshkar	
18	Pavitra chintalim	
19	Shanair T. de Azy Fernandes	
20	Rakshav R. Naik	
21	Jaloni S. Naik	
22	Ricard X. Dias	
23	Shubham Naik	
24	Akhil Naik	

25	MITHUN GAUBE	neg
26	Sonvati S. Desai	neg
27	Kate Fernandes	neg
28	Narita Gade	neg
29	ASHAY D. BOPKAR	neg
30	Peslamkar Jalunkar	neg
31	Deeproj Naik	neg
32	Shansa Naik	neg
33	Vani Gomez	neg
34	Haha Kamat	neg
35	Vaitnavi Naik	neg
36	Shruti Borve	neg
37	Pounima Pauskare	neg
38	Chandani H. Varganekar	neg
39	Laxmantika Patil	neg
40	Samiksha S. Nazarekar	neg
41	Ashansha P. Naik	neg
42	Shanti M. Mayekar	neg
43	Rutika R. Gaware	neg
44	Yagnesh Neidu	neg
45	Surekha D. ZONE	neg
46	Sonika Sawant	neg
47	Pooja Hebram	neg
48	Amruta N. S. Karpurkar	neg
49	Tajal T. Naik	neg
50	Krutika M. Maitkar	neg
51	Priyanka S. Madak	neg
52	Ujwala Ganekar	neg
53	Sahasra Kamat	neg
54	prachi H. Naik	neg
55	Namrata Khemde	neg
56	Somani Kumari	neg
57	Sanjali Nankar	neg

58	Kathleen C. Pinto	KRish
59	Vishnu Chari	neg
60	Diptesh G. Naik	neg
61	Leo D'Saunza	neg
62	Shrikant R. Naik	neg
63	Jeffrey L. Viegas	neg
64	Hari K. Kadann	neg
65	Sandesh Bujale	neg
66	Prachi Tomy	neg
67	S.N. Dhuri	neg
68	Kimberly Dias	neg
69	Vadit Mardolkar	v.v. Hurdolkar
70	Shankar & Pansari	neg
71	Shindkar Mehul	neg
72	Priyesh P. Khabrekar	neg
73	Siena Fernandes	neg



National Science Day, 28th February 2023

Open-Day at School of Chemical Sciences

Sr. No.	Name of the Visitor	Designation	Department/Institute	Sign
01	Nupur Balaso Patil	VIII th	Shantadurga high school	(Nupur)
02	Mugdha Pankaj Amrutkar	VIII th	Shantadurga high school	Mugdha
03	Ananya Arun Banoshi	VIII th	Shantadurga high school	Ananya
04	Sharvati S. Havale	VIII th	Shantadurga high school	Sharvati
05	Rishabhesh FADTE	Student 3 rd year	St. Joseph Vaz College	Rishabh
06	SHRUTI SHARMA	ST TY BSc	St. Joseph Vaz college	Shruti
07	Sarvabhee Naik	T.Y. BSc st.	St. Joseph Vaz College	Sarvabhee
08	Bhatia Parvika	st (TY BSc)	St. Joseph Vaz College	Parvika
09	Govind Gad	T.Y. BSc	St. Joseph Vaz College	Govind
10	Evelin Dias	T.Y. BSc	St. Joseph Vaz College	Evelin
11	Buddhesh D. Parab	T.Y. BSc	St. Joseph Vaz College	Buddhesh
12	Sunny S. Paut	T.Y. BSc	St. Joseph Vaz College	Sunny
13	Leraj Mendonca	T.Y. BSc	St. Joseph Vaz College	Leraj
14	Khushi Dhanani	T.Y. BSc	Carmel College	Khushi
15	Nauseen Benu	T.Y. BSc	Carmel College	Nauseen
16	Divya Gupta	T.Y. BSc	Carmel College	Divya
17	Kavya Unnik	T.Y. BSc	Carmel College	Kavya
18	Sita Kushi	T.Y. BSc	Carmel College	Sita
19	Daniel M. Coutinho	Faculty	Carmel College	Daniel
20	Dr. Malhar D'Souza	Faculty	St. Joseph Vaz College	Dr. Malhar
21	Saisna H Dangui	Student, Botany group	Goa University, SCSB	Saisna
22	Nivali Tari	Student, Botany	Goa University, SCSB	Nivali
23	Rida Manjekar	Student, Botany	Goa University, SCSB	Rida
24	Divya Sawant	Faculty, Chem	Shree Mallikarjun College	Divya
25	Ronyle Almeida	Faculty, Chem	Shree Mallikarjun College	Ronyle
26	Sarpada Naz Dora	Faculty, Chem	Shree Mallikarjun College	Sarpada
27	Shruti Kishor Deom	Faculty, Chem	Shree Mallikarjun College	Shruti
28	Krishna Velip	Student	Shree Mallikarjun	Krishna
29	Suarna Velip	Student	Shree Mallikarjun	Suarna
30	Anupama Pawalkar	Student	Shree Mallikarjun	Anupama
31	Jyoti Gaonkar	Student	"	Jyoti
32	Amisha Gaonkar	Student	"	Amisha
33	Sejal Namshikar	Student	"	Sejal
34	Prashilap Chari	Student	"	Prashilap

National Science Day, 28th February 2023

Open-Day at School of Chemical Sciences

Sr. No.	Name of the Visitor	Designation	Department/Institute	Sign
25	Smisha Fal Desai	Student	Shree Mallikarjun college	[Signature]
26	Disha Desai	Student	"	[Signature]
27	Mayra Gosavi	Student	"	[Signature]
28	Linakshi Naik	"	"	[Signature]
29	Ekaarti Mehta	"	"	[Signature]
30	Shashant P. Naik	Student	"	[Signature]
31	Trina Fernandes	Student	"	[Signature]
32	Sumona Viegas	"	"	[Signature]
33	Shashant Fal Desai	Student	"	[Signature]
34	Priyansu Salgaonkar	"	"	[Signature]
35	Sunbana Naik	"	"	[Signature]
36	Achal Naik	"	"	[Signature]
37	Rubik Gaonkar	Student	"	[Signature]
38	Sagar Velip	Student	"	[Signature]
39	VIDESH VELIP	Student	"	[Signature]
40	Siddhant Desai	Student	"	[Signature]
41	Rishabh Dhuri	Student	"	[Signature]
42	Pratik Desai	Student	"	[Signature]
43	Ganesh Varde	Student	"	[Signature]
44	MOLIEL FERNANDES	Student	"	[Signature]
45	Roshan Sudir	Student	"	[Signature]
46	Mohammed Erani	Student	Don Bosco college	[Signature]
47	Anam Alau	Student	SPAS	[Signature]
48	Priyali Verutkar	"	School of physical sci	[Signature]
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