

SSES Amt's Science College, Congress Nagar, Nagpur
Guest Lecture

On

“Queen of Flat Land of Crystals: Graphene”

Session 2022-2023

Shri Shivaji Education Society, Amravati's

Science College, congress Nagar, Nagpur

Department of Physics

Session 2022-23

NOTICE

Date: 22/09/2022

All the students and faculty members of department are hereby informed that Department of Physics is organizing **Guest Lecture On “Queen of Flat Land of Crystals: Graphene”** dated **28/09/2022**. All students should remain present for the same.



Dr. S. W. Anwane
Professor and Head
Department of Physics
Shri Shivaji Education Society Amravati's
SCIENCE COLLEGE
Congress Nagar, Nagpur.

Head
Department of Physics



Shri Shivaji Education Society Amravati's
Science College
Congress Nagar, Nagpur
Accredited with a CGPA of 3.51 at 'A+' grade
Department of Physics



A Joint venture with IAPT

Date:- 28/09/2022 Time:-11:00am

Sr.No	<i>Queen of Flat Land of Crystals: Graphene</i> By Prof. P. K. Ahluwalia	Timing
1	Joining the online lecture	10:45am-11:00am
2	Master of Ceremony Dr. G L Jadhav will commence the program and Welcome Prof P K Ahluwalia, Principal M P Dhore, and Dr Abha Khandelwal	11:00-11:05
3	Tribute to Dr D P Khandelwal A PPT will be screen shared and read by Dr Abha Khandelwal, IAPT-Coordinator	11:05-11:20
4	Introductory Speech by Prof S W Anwane	11:20-11:25
	Introduction of Prof. P K Ahluwalia by SKS	11:25-11:30
5	Lecture by Prof. P. K. Ahluwalia	11:30-12:30
6	Interaction through Question & Answer Session	12:30-12:40
7	Presidential Address by Principal Prof. M.P. Dhore	12:40-12:55
8	Memento to the Principal at the hands of Dr. Abha Khandelwal	12:55-12:56
9	Vote of Thanks by Mr. B. T. Kumbhare	12:56-01:00
	Appeal to give feedback through a link shared in the chat box following which an e-certificate will be served.	

Date & Time: 28th September 2022 at 11:00am to 12:50pm (join 15 min. prior)

Zoom Meeting ID: 211 830 0045 **Passcode:** Shivaji21

Click to join Zoom Meeting: <https://bit.ly/3f4moZi>

On 28.09.2022 the Birth Centenary of Prof. D.P. Khandelwal, was celebrated at Shri Shivaji Education Society Amravati's Science College, Congress Nagar, Nagpur, in collaboration with the Indian Association of Physics Teachers. On this occasion a Guest lecture on Queen of Flat Land of Crystals: Graphene was organized.

Dr Abha Khandelwal paid tribute to Prof D P Khandelwal. She narrated his contribution to the subject of Physics. She emphasized his vision to uplift the standard of physics teaching in India, the core purpose behind the foundation of IAPT.

Dr. S W Anwane, Head of the Department of Physics, expressed introductory remarks where he explained the contributions of the Late Dr. Pajabrao Deshmukh, who formulated the Shri Shivaji Education Society in 1932. Then, President IAPT Prof P K Ahluwalia addressed the audience in virtual mode.

Dr. Shahin Sayyad introduced the audience to the guest speaker, Prof P K Ahluwalia. The renowned professor P. K. Ahluwalia delivered an excellent and highly informative lecture on Queen of Flat Land of Crystals: Graphene. He had put light on all the details of Graphene. Following his interactive lecture session was held. Around 275 students participated. Principal Prof Mahendra P. Dhore addressed the session and discussed the importance of practical learning for students. Shri B T Kumbhare proposed a vote of thanks.

All postgraduate students in Physics 275 from Shri Shivaji Science College NAGPUR, AMRAVATI, AKOLA, Vidyabharti College, Amravati and SFS College Nagpur attended guest lectures. Convener Dr. Gajanan L Jadhav conducted the session.

<https://youtu.be/IXMn-zhLf5s>

Action Taken: The department ensures a successful and engaging guest lecture on graphene, promoting a deeper understanding of this cutting-edge material and its applications. A departmental seminar series on advanced materials or nanotechnology were developed. Participants were encouraged to pursue research projects or internships related to graphene. Hosting of a workshop or hands-on training on graphene synthesis or characterization was also considered. The lecture's success was shared with the university or college through a press release or newsletter.



Department of Physics
Shri Shivaji Education Society Amravati's
SCIENCE COLLEGE, Nagpur

(A College accredited with CGPA 3.51, A College with Potential for Excellence, A Recognized Centre for Higher Learning, Institutional Member of APQN, Mentor College under UGC Paramarsh)

On the eve of the Centennial Celebration of RTM Nagpur University

In collaboration with

Indian Association of Physics Teachers
Jointly organizes ONLINE Lecture on

Queen of Flat Land of Crystals: Graphene

By

Prof. P. K. Ahluwalia, President, IAPT

A tribute to Prof. D. P. Khandelwal, FOUNDER of IAPT

On the occasion of his Birth Centenary Celebration

Date & Time: 28th September 2022 at 11:00am

Zoom Meeting ID: 211 830 0045

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Or click on <https://us06web.zoom.us/j/2118300045?pwd=OGQ2RTJlUG80bHlQRVBFd3JpZFZlUz09>

The following delegates were present in the event

Sr No	Name	Designation (Students class/Teacher)	Singnature
1	Chanda P. Jatgade	Teacher	
2	Kanchan B. Jivnapurkar	Teacher	
3	Nikit M. Sable	student	
4	Vishakha M. Donode	student	
5	Khushi R. Yadav	student	
6	Mahesh Zaman	Student	
7	Maitthili Bhople	student	
8	Vaishnavi Zalke	student	

9	Shweta Raghu Lyaer	Student	Shweta
10	Dhanashree A Chopite	Student	Dhanashree
11	SANIYA. V. TUPAK	Student	Saniya
12	Pallavi P. Hinge	Student	P. Hinge
13	shivani. S. Borade	Student	S. Borade
14	pallavi. K. Khadse	Student	Khadse
15	Shraddha. S. Warbha	Student	Warbha
16	pinkee. P. khotele	Student	khotele
17	Satish Rahongdale	student	Rahongdale
18	Mayur shivankar	student	shivankar
19	Bhushan Dange	student	Dange
20	Blumesh M. Ukey	student	Ukey
21	Pawan R. Dongare	student	Dongare
22	Omshwar D. Varma	student	Omshwar
23	Rahul M Khangar	student	Khangar
24	Yash S Chaube	Student	Chaube
25	Nandini Mithe	student	Mithe
26	Vedant. Sudhis. Maske	Student	Sudhis Maske
27	Riya R. Falde	Student	Riyaf
28	Devyani N Bharti	Student	Bharti
29	Vaishnavi R. Khade	Student	Khade
30	Shweta. P. Kusve	Student.	Shweta
31	Shilpa. Y. Bawankule	student	S.Y. Bawankule
32	Achal. D. Mohule	student	Mohule
33	Bhagyashree M. Yerkhede	Student	Yerkhede

34	Sakini T. Nale	student	file
35	Samiksha H. Bhusari	Student	Sam
36	Nirita B. Gurtav	student	Nirita
37	Ranita E. Aglaw	Student	Ranita
38	Srushthi R. Waghmore	student	Srushthi
39	Aishwarya S. Bodhe	student	Rwaghmore
40	Kajal L. Sodyo	student	Bodhe
41	Diksha R. Navghate	M.Sc. student	K.Sodyo
42	Mansi S. shende	Student	Diksha
43	Neha D. Nimbalkar	student	shende
44	Khushi D. kalbande	student	Nimbalkar
45	Lipakshi R. Meshram	student	kalbande
46	Sneha K. Besankar	Student	Meshram
47	Harshad S. Tungare	Student	Sneha
48	Mayur G. Bhagat	Student	Harshad
49	BANKET C. JAVANJAR	STUDENT	Mayur
50	Manthan D. Dhole	Student	Bhagat
51.	Makesh D. Turkare	student	BANKET
52.	Siddheshwar M. Nagpure	student	Dhole
53.	MOUSAM NAGRALE	student	Turkare
54.	Praywal Bhojar	Student	Sid
55.	Adarsh parashar	Student	Mousam
56.	Gaddey Dhongaye	student	Praywal
57.	Jankvi Kakde	student	Adarsh
58.	Dhruv Dhoke	student	Gaddey
59.	Pratiksha Monikwar	student	Jankvi
60.	Maheshwari Butte	student	Dhoke
61.	Vaibhavi Tajne	student	Monikwar
62.	Aditi Wanjari	student	Butte
63.	sagar Bokkar	student	Vaibhavi

- | | | | |
|-----|---------------------|-----------|-------------------|
| 64 | Ritik .I. Patil | student . | <u>Ritik</u> |
| 65) | Khushboo K. Kolhe | Student | Khushboo. |
| 66) | Khushi .S. Wankhede | student | <u>Khushi</u> |
| 67) | Pallavi .P. Dandre | student | <u>Pallavi</u> |
| 68) | Pankaj .M. Thakur | Student | <u>P.Thakur</u> |
| 69) | Yogesh Maravi | student | → <u>Yogesh</u> . |

**Shri Shivaji Education Society Amaravati's
Science College, Congress Nagar, Nagpur
Department of Physics**

**Guest Lecture
On
“Queen of Flat Land of Crystals: Graphene”**

28th September 2022

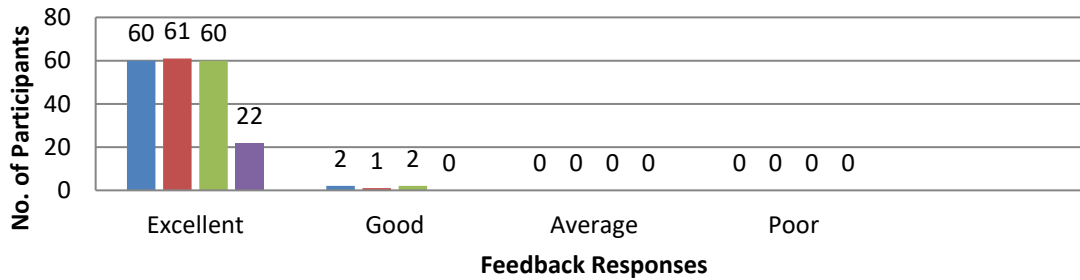
Name of Teacher :Dr. S. W. Anwane

Feedback Form

Name of Student : _____

- 1) How clear were the instructions provided for the physics activities?
Excellent
Good
Average
Poor
- 2) How engaging did you find the physics activities?
Excellent
Good
Average
Poor
- 3) To what extent did the activities help you grasp the key concepts?
Excellent
Good
Average
Poor
- 4) How appropriate were the difficulty levels of the physics activities for your current understanding?
Excellent
Good
Average
Poor

“Queen of Flat Land of Crystals: Graphene”



- How clear were the instructions provided for the physics activities?
- How engaging did you find the physics activities?
- To what extent did the activities help you grasp the key concepts ?
- How appropriate were the difficulty levels of the physics activities for your current

Dr A A Halder
Coordinator, IQAC
Science College,
Congress Nagar, Nagpur

Prof. M. P. Dhore
Principal
Science College,
Congress Nagar, Nagpur

