

**SSES Amt's Science College, Congress Nagar, Nagpur**

**Seminar on 'Raman Spectroscopy' as a part National Science Day  
Celebration**

**Session 2023-2024**



**Shri Shivaji Education Society Amravati's  
SCIENCE COLLEGE  
CONGRESS NAGAR, NAGPUR.**

**SCIENCE ASSOCIATION  
PHYSICS SOCIETY 2023-24**



<b>Dr M P Dhore</b> Principal	<b>Dr S W Anwane</b> Professor & Head 9422122711	<b>Dr S V Khangar</b> Convener 9011084356
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**NOTICE**

**Date:- 01/03/2024**

**Co-conveners**

Dr. Mrs R N Pathare  
Mr. B. T. Kumbhare  
Dr. (Ms) Shahin K. Sayyad  
Dr. Gajanan L. Jadhav  
Ms. Kanchan Jinapurkar  
M.s Chanda Jatgade  
Mr. Swapnil Belkhude

**Office Bearers**

Ms Sakshi Nale M.Sc. 2<sup>nd</sup> Yr  
*President* (7378881318)

Miss A. Palandurkar B.Sc. 2<sup>nd</sup> Yr  
*Vice President* (7666571986)

Pranav Lakhe B.Sc. 3<sup>rd</sup> Yr  
*Secretary* (9822338238)

Ms Snehal Sharma B.Sc. 3<sup>rd</sup> Yr  
*Jt Secretary* (7972783648)

Prema Ambade M. Sc. 2<sup>nd</sup> Yr  
*Treasurer* (9022893619)

**EXECUTIVE MEMBERS**

Mr. Nakul Deogade -  
9172548978- (MSc. I st yr)  
Miss. Aishwarya Mendwade -  
8668247334 (B.Sc. IIInd yr)  
Mr. Huzefa Arviwala -  
7249862390 (B.Sc. IIInd yr)  
Mr. Jatin Karde-  
7875723214 (B.Sc. Istyr)  
Miss. Ayesha Jabeen -  
7387244859- (B.Sc. Istyr)  
Miss. Priya Singh-  
7821870578- (B.Sc. Istyr)

All the staff members of the department of Physics, office bearers of Physics Society and B.Sc. & M.Sc. students are hereby informed that the Seminar on topic "RAMAN SPECTROSCOPY" is being organized on **5<sup>th</sup> March 2024** i.e. Tuesday at 1:00 pm in the C4 class room. All are requested to remain present.

All teachers and office bearers of the Physics Society along with PG students will make their coordination accordingly.

All the supporting non-teaching staff is also hereby informed to come forward and take up their responsibility.

In the team spirit let us make tomorrow's event memorable which is articulated and designed by our students.

**Dr S W Anwane**

The Physics Society at the Department of Physics, Shri Shivaji Education Society's Science College, Nagpur, organized a seminar on "**Raman Spectroscopy**" on March 5<sup>th</sup>, 2024. The seminar was conducted by Ms. Anushka Palandurkar, a student of B.Sc. Semester IV, who had previously won a prize in an inter-university contest. This event was held as part of the **National Science Day celebrations** and aimed to inspire undergraduate and postgraduate students by featuring a speaker from their own ranks.

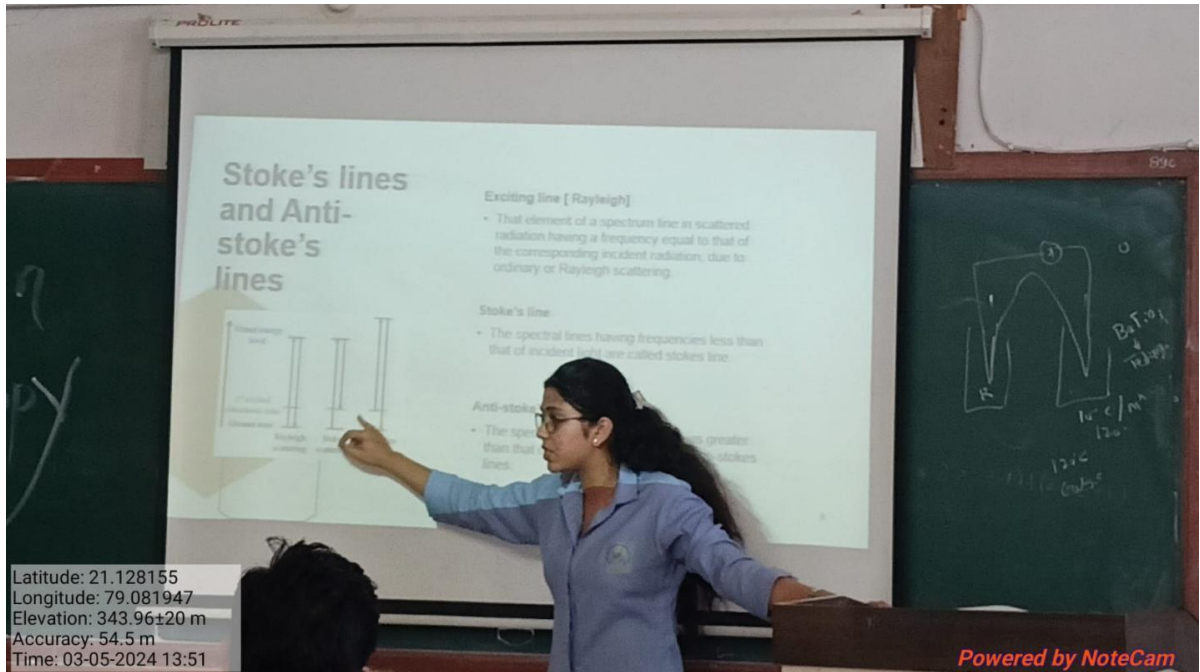
The establishment of the Physics Society, which is student-run, serves as a platform to empower students. Ms. Anushka Palandurkar, a student of B.Sc. Semester IV (PCG group), delivered a clear and insightful presentation covering the experimental aspects and interpretations of Raman Spectroscopy. The role of anchoring the seminar was carried out by Miss Prerana Ambade, Treasurer of the Physics Society and a student of M.Sc. Semester IV, who also extended the formal vote of thanks at the end.

Professor S.W. Anwane provided a summary of the conclusions and shed light on the life and work of Sir C.V. Raman. Dr. Sugandha V. Khangar, the Convener of the Physics Society, played an instrumental role in guiding and coordinating the students for the successful execution of the program. The seminar witnessed active participation from all Physics staff members, as well as a large number of undergraduate and postgraduate students.

Professor S.W. Anwane commended Ms. Anushka Palandurkar for her proactive approach and encouraged her to participate in the State-level Seminar Competition scheduled at Mathuradas Mohata College, Nagpur. Approximately 50 students and staff members attended this student seminar activity, which formed a part of the National Science Day celebrations.

### **Action Taken Report**

The seminar on "Raman Spectroscopy" successfully showcased the capabilities and knowledge of a student speaker, Ms. Anushka Palandurkar, and inspired her peers. The event, organized by the student-run Physics Society, highlighted the importance of student empowerment and provided a platform for student-led academic activities. The involvement of faculty members, especially Professor S.W. Anwane and Dr. Sugandha V. Khangar, was instrumental in the seminar's success. The seminar formed an integral part of the National Science Day celebrations and contributed to the academic enrichment of the participants



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 Elevation: 343.96±20 m  
 Accuracy: 54.5 m  
 Time: 03-05-2024 13:51

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 Elevation: 343.96±27 m  
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 Time: 03-05-2024 13:49

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

**PHYSICS SOCIETY 2023-24**  
Topic Name: Raman Spectroscopy  
 Attendance Sheet

Date : 5<sup>th</sup> March 2024

Time : 1 : 00 pm onwards

Sr. No.	Name	Year	Group	Signature
1	Dr. S. W. Anwane (HOD)	-	-	<i>[Signature]</i>
2	Dr. R. N. Pathare (Asst. Prof.)	-	-	<i>[Signature]</i>
3	Dr. S. V. Khangar (Asst. Prof.)	-	-	<i>[Signature]</i>
4	Mr. B. T. Kumbhare (Asst. Prof.)	-	-	<i>[Signature]</i>
5	Dr. S. K. Sayyad (Asst. Prof.)	-	-	<i>[Signature]</i>
6	Dr. G. L. Jadhav (Asst. Prof.)	-	-	<i>[Signature]</i>
7	Ms. K. B. Jivnapurkar (Asst. Prof. – Ad hoc)	-	-	<i>[Signature]</i>
8	Ms. C. P. Jatgade (Asst. Prof. – Ad hoc)	-	-	<i>[Signature]</i>
9	Mr. S. S. Belkhude (Asst. Prof. – Ad hoc)	-	-	<i>[Signature]</i>
10	Priyansha A. Ambade	MSc - I <sup>st</sup> yr	Physics	<i>[Signature]</i>
11	Yash S. Chauhan	MSc - II <sup>nd</sup> yr	Physics	<i>[Signature]</i>
12	Ganiksha H. Bhusari	M.Sc II <sup>nd</sup> yr	Physics	<i>[Signature]</i>
13	Sanika Kashikar	B.Sc II <sup>nd</sup> yr	Physics	<i>[Signature]</i>
14	Soham Dangare	B.Sc II <sup>nd</sup> yr	Phy	<i>[Signature]</i>
15	Anurag Bawankule	B.Sc II <sup>nd</sup> yr	Phy	<i>[Signature]</i>
16	Anya Rathe	B.Sc II <sup>nd</sup> yr	Phy	<i>[Signature]</i>
17	Sayali Hedau	B.Sc II <sup>nd</sup> yr	Phy	<i>[Signature]</i>
18	Sarika Marwade	B.Sc II <sup>nd</sup> yr	Phy	<i>[Signature]</i>
19	Neha Khandate	B.Sc II <sup>nd</sup> yr	Phy	<i>[Signature]</i>
20	Jatin Korde	B.Sc I yr	Phy	<i>[Signature]</i>

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Department of Physics

**PHYSICS SOCIETY 2023-24**  
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Date : 5<sup>th</sup> March 2024

Time : 1 : 00 pm onwards

Sr. No.	Name	Year	Group	Signature
21	Prachi Thakare	BSC 2nd yr	PCSM	
22	Rajvi Mamulkar	BSC 2nd yr	PCSM	
23	Priya Tiwari	BSC 2nd yr	PCSM	
24	Sanika R. Chaudhari	BSC 2nd yr	PCSM	
25	Lokesh S. Patel	BSC 3rd yr	PEM	
26	Anchit M. Joshi	BSC 3rd yr	PCG	
27	Hanjana S. Jangde	BSC 3rd yr	PCG	
28	Devosh Patle	BSC 3rd yr	PCG	
29	Nikhil M. Bansod	B.Sc. 3 years	PEM	
30	Shrivatsa P. Pitale	BSC 3rd yr	PCM	
31	Kotily Gupta	B.Sc. 2nd yr	PCG	
32	Saksham N. Dhok	B.Sc. 2nd yr	PCM	
33	Tanu Tomar	BSC 2nd yr	PCM	
34	Rajeev Dantakke	BSC 2nd yr	PCM	
35	Aishwarya Mendwade	BSC 2nd yr	PCM	
36	Sneha Sharma	B.Sc 3rd year	PEM	
37	Meghna Hanraj	BSC 3rd year	PCG	
38	Gaurav M. Parshuramkar	BSC III yr	PCG	
39	Parsi Gajanan Balapure	BSC III yr	PEM	
40	Muskan P. Kharai	BSC 3rd yr	PEM	
41	Mahek P. Mitha	BSC 3rd yr	PEM	
42)	Yashraj Popere	BSC III yr	PCM	
43)	Smita Gaikhande	BSC II yr	PCSM	
44)	Sayali Mankar	BSC II yr	PCSM	
45)	Pratima Patil	BSC II yr	PCSM	

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

**Seminar on 'Raman Spectroscopy'**

**5<sup>th</sup> March 2024**

**Name of Teacher : Dr. S. W. Anwane**

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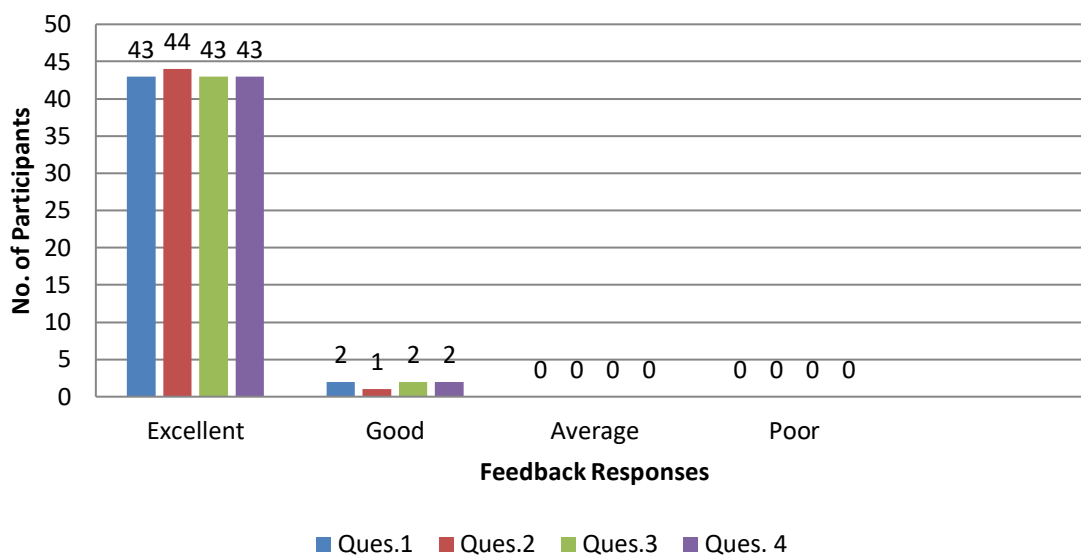
**Feedback Form**

Name of Student :

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- 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 of the lesson?  
Excellent  
Good  
Average  
Poor
- 4) How appropriate were the difficulty levels of the physics activities for your current understanding?  
Excellent  
Good  
Average  
Poor

## Seminar on 'Raman Spectroscopy'



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

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

