

SSES Amt's Science College, Congress Nagar, Nagpur

Celebration of National Science Day

Session 2019-20

Shri Shivaji Education Society, Amravati's
Science College, congress Nagar, Nagpur

Department of Physics

Session 2019-20

NOTICE

Date: 24/02/2020

All the students and faculty members of department are hereby informed that Department of Physics is celebrating **National Science Day** dated **28/02/2020**. All students should remain present for the same.



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Shri Shivaji Education Society Amravati's
SCIENCE COLLEGE
Congress Nagar, Nagpur.

Head
Department of Physics

28/02/2020: Three Apples brought about a scientific revolution in the world, while the responsibility of finding the fourth Apple is on a young researcher - Dr.N Subramaniam (Senior Scientist and Chief General Manager ISRO)

On the eve of Science Day, renowned scientist Dr. N. Sivasubramaniam Senior Scientist and Chief General Manager (rtd), ISRO, organized a guest lecture. Speaking on this occasion, three Apples revolutionized human life by making scientific progress in the world.

Man was born by eating the first apple. The second apple fell from the tree and fell on a man's head. The inspiration he got from it led him to discover the science and come up with the theory of gravitation and that discovery made him a famous great scientist known as Sir Isaac Newton.

Dr. Sivasubramaniam expressed the hope that the third Apple i.e. cellphone brought the whole world into the hands of humans. If a revolution is brought to the world, the responsibility of finding the fourth Apple is on young researchers like you.

He also said that the scientific progress of the superpower nation in the world is due to research based on STEM based i.e. Science Technology Engineering and Mathematics. Great Scientist Vikram Sarabhai and A.P.J. What was the experience of working with Abdul Kalam? Answering the student's question, he said that Vikram Sarabhai was the inspiration for science, while the famous scientist APJ Abdul Kalam sir was the inspiration for technology.

He also said that there was a highly positive difference in the scientific approach of the two. A researcher must be an adventurer. A researcher must face every situation with courage. While saying this, he gave the example of NASA. The head of NASA's astronaut office, Donald Kent, selected Neil Armstrong, Edwin "Buzz" Aldrin, and Michael Collins to command Armstrong.

Edwin Buzz was chosen to step on the moon first but he withdrew due to his timidity then Neil Armstrong showed that courage and created history by taking the first step on the moon. Yogesh Nimje and Sagar Paikmare, M.Sc. students of the Department of Physics of the College of Science, were honored with a prize in the Raman Innovation Festival for their research equipment built at minimum cost. In a visit to the Department of Physics, he appreciated the students and the research equipment and guided them to adopt the idea of innovation from invention. .

The program was presided over by the Principal of the College of Science, D.M.P.Dhore Sir, while the Head of the Department of Physics, D.S.W.Anwane, made the introduction along with the convenor of the Physics Society, Dr. Along with S.S. Darokar, the Vice Principal of

the college, Dr. G. H. Avchar, Dr. Khope, Dr. Jitendra Gunjate, Dr. Pund, all the senior professors of the college were also present.

The lecture was moderated by MSc students Afrin Sheikh, Rasika Date, Chetna Juwar, Rabia Sheikh and vote of thanks was given by Sonal Mishra. M.Sc students were present in large numbers.

Action Taken: The objective of this celebration is to commemorate the discovery of the Raman Effect by Sir C. V. Raman and promote scientific awareness and innovation. The success of the celebration was evaluated through feedback forms. The photos, videos, and reports on departmental channels and social media were shared. Organizing of hands-on activities, demonstrations, and experiments were also held. Students are provided with opportunities to showcase their research and projects. In this way, the department ensure a successful and engaging celebration of National Science Day, promoting scientific awareness, innovation, and enthusiasm among students, faculty, and the community.







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

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28/02/2020

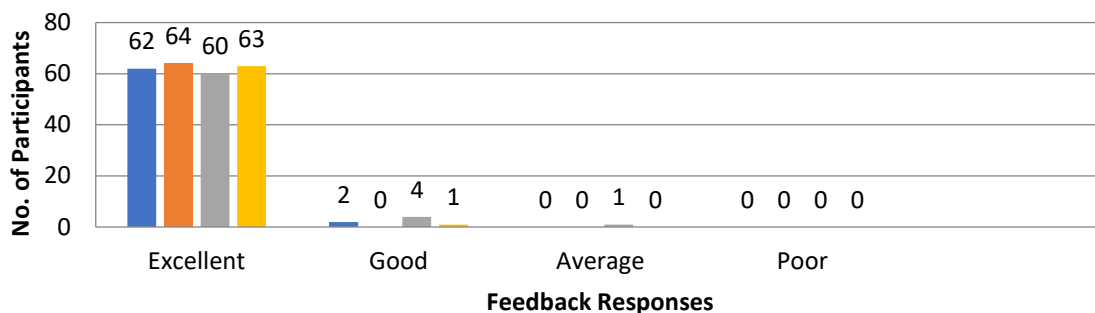
Name of Teacher : Dr. S. W. Anwane

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

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- How clear were the instructions provided for the physics activities?
- How engaging did you find the physics activities?
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- How appropriate were the difficulty levels of the physics activities for your current

Dr A A Halder
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