

SREE NARAYANA COLLEGE

Sivagiri, Varkala, Kerala



(Affiliated to University of Kerala, Reaccredited by NAAC with B grade)

An Invited talk on

"The Science of Road Safety"

On 9th March 2021 at 7.00 pm

Organized by
Post Graduate Department of Physics
(DBT STAR Supported)

Google Meet Link: https://meet.google.com/stm-jvxq-xsq Resource person



Dr. Vaishakan Thampi D S (Assistant Professor, Department of Physics, M G College)

Organizing Committee

Patron: Sri Vellapally Natesan (Manager, S N Trusts)

Chairman: Dr.K. C. Preetha (Principal) Dr. Aranya.S (HOD)

Sri. Sajesh Sasidharan Smt. Veenas. C.L

Sri.Jyothish.B Dr.Parvathi S Babu

Smt.Aiswaryamol.N.S Dr.Raji R (Co ordinator)

Smt.Parvathy.S.S

The Science of Road Safety

The P G Department of Physics, Sree Narayana College, Sivagiri, Varkala organized an invited talk on "The Science of Road safety" on 09th March 2021 at 7.00 pm. The session was hosted in the presence of invited guest, Dr. Vaishakan Thampi D S, teachers of the department Shri. Sajesh Sasidharan, Ms. Venas C L, Sri. Jyothish Babu and Dr. Raji R. Dr. Raji R, Assistant Professor, Department of Physics, welcomed everyone to the seminar. The invited chief guest Dr. Vaishakan Thampi D S, Assisstant Professor, M G College, Thiruvananthapuram delivered an excellent talk on the topic "The Science of Road Safety". He gave a deep insight into the physics behind the motion of vehicles through examples. He expressed his views on how road accidents in India increase and how can reduce these accidents by knowing the physics behind the motion of vehicles. He stated that, by knowing the different kinds of frictional force acting between the road and the tyre, we can drive vehicles safely. Through daily life experiences, he established his idea of the frictional force on road safety. It was indeed a great presentation and it has certainly sparked some true debates on the topic. There was an active participation of 46 students from the Department of Physics. The debate laid the foundation for the young minds of students about the need for studying physics and how can analyse the situations that occur in our daily life from a physics point of view. Miss. Varsha R Nair, I BSc Physics student proposed vote of thanks.

LIST OF PARTICIPANTS

| Participants | Class |
|-------------------|-----------------|
| Info Sn College | Faculty |
| Abhima S.R | I BSc Physics |
| Abhinav D S | I BSc Physics |
| Abhirami M | I BSc Physics |
| Advaitha.J.S | I BSc Physics |
| Adwayith S | I BSc Physics |
| Akhil Vinayak M.U | I BSc Physics |
| Akshara S S | I BSc Physics |
| Alfiya Kabeer | I BSc Physics |
| Dr Raji R | Faculty |
| Fahad Sikkander | I BSc Physics |
| Gopika C H | I BSc Physics |
| Greeshma. S | I BSc Physics |
| Harichandana S | I BSc Physics |
| Lakshmi S | I BSc Physics |
| Neeraja Ajith | I BSc Physics |
| Nileeni Dutt | III BSc Physics |
| Nivya Vijayan | I BSc Physics |
| Princy SR | I BSc Physics |
| Shifa Shibu | I BSc Physics |
| Siva Priya Biju | III BSc Physics |
| Sreelekshmi BS | I BSc Physics |
| Vaisakhan Thampi | Chief Guest |
| Varsha R Nair | I BSc Physics |
| Abhijith Physics | I BSc Physics |
| Akhil Chandran | I BSc Physics |

| Anil Das | I BSc Physics |
|------------------|-----------------|
| Bhagya Suresh | III BSc Physics |
| Gouri V S | I BSc Physics |
| Gouri.S.T | I BSc Physics |
| Jaseentha C | I BSc Physics |
| Kavya Kumar | I BSc Physics |
| Lakshmi R Ganesh | III BSc Physics |
| Lekshmi S | I BSc Physics |
| Meenu M S | I BSc Physics |
| Midhun. S | I BSc Physics |
| Parvathy S | I BSc Physics |
| Ragi G Raj | III BSc Physics |
| Reshma Subhash | III BSc Physics |
| Shamla AS | III BSc Physics |
| Shijin Shaji | I BSc Physics |
| Sivakami C S | I BSc Physics |
| Sreelekha B S | III BSc Physics |
| Sreeram H R | I BSc Physics |
| Unnikrishnan R J | I BSc Physics |
| Veenas C L | Faculty |
| Ardra Rk | III BSc Physics |
| Brijunnath Ps | III BSc Physics |
| Faiz Yoosuf | I BSc Physics |
| Soubhagya | I BSc Physics |
| Sreelekshmi BS | III BSc Physics |



