

What NIT Students say- Give Physics a Chance

Need to celebrate ideas of bright minds

Your article articulates what we feel and are unable to say as the idea is not entirely clear. The tradition of physics and physicists is something that we all are aware of but don't have much idea about. I love the zeal like and lived through experience your coloum provides. This article has both literary credit as well as a physicists perspective. I love the geniune enthusiasm you show towards physics and its application in the real life. I fear that i might lose my interest in the field as it seems very hectic. I have uncertainties regarding my future in the field i hope you could give more directions regarding that too. I love that you have this attraction and innovation as well as innovation towards this field. -Kaushik Kashyap 2021BCIV043

Sir , i really like the way you gave a brief introduction about the importance of physics in our daily life things and various branches of engineering, After reading your article all i can say that physics is the backbone of morderm engineering and innovations. Nanotechnology always fascinates students and i am personally very interested in the scope of nanotechnology in civil engineering to enhance the quality of material, surface, tools and structure, and thanks sir for telling us about books, surely i will go through it, keen to learn more from you.
Kartik Asthana 2021BCIV051

Earlier I used to think that Physics doesn't have much importance in Engineering. It is just important in some fields of engineering. But after getting through this article, I actually came to know how Physics is deeply rooted in every field of Engineering and how it is so crucial for Innovations. And the way you have beautifully explained everything in this article is just amazing. Proud to have such an HOD in our institution. Thanks.-Ahtsham UI Haq- -2021BCIV143-

It is a very good step to encourage the people especially the students who are Little interested in physics and also to those who mainly are focused in physics . This generation needs the people like you who give very much importance on improving their physics field practically and verbally , we haven't seen or interacted with u, sir but the way u encourage us all people about physics and lab works or practical physics just proves that u will b amazing for us and will be the very beautiful journey as long as you will be with us and thanks for appreciating physics and i hope i will be very helpfull to appreciate your steps and very helpfull to you ..our respected sir @H.O.D physics nit Srinagar 009CIV_UBAID YASEEN

We as a new students in engineering feild we are more curious about new technology and the ways every technology working and we want to understand all those phonemon. And after reading "Give physics a chance" we are getting pretty more clear about how the physic actually helps us in all the engineering feild and with this we will be more able in understanding the uses of physic in our understanding as an engineer. Now we will be more focusing on physic in a different way till now we used to understand physics and pure science subject but now we get more clear. And it was really nice that we are now incresing our understanding in a very different way. Thank you sir your student from 2021 Civil 1 Enrollment no: 2021BCIV069 Abhishek Kumar

Thank you, Sir for sharing that brilliant piece, acquainting us analytically to the arena of Physycs, its strength to develop a widespread vision, message & the pragmatic plurality of this subject that has influences across ideologies, theologies & geographies, in the time when the agency of the engineers is slightly threatened. The author has that oomph to ignite a new physicist in us who exists in history as a dynamic dose of wisdom & the essence of existence & resonates at every turn of the time. He has captivately contextualized the subject into the global ground & freed it from the cliché of, what society critically calls, "an engineer who sits idle at home". No one could have done the better reinterpretation of this must have been talked point. Shujaat (2021BCHE025)

Feynman is the physicist who always has inspired me to love Physics.I had read a book of "Feynman Lectures on physics" and I hope I'll get to read rest of them in college. And It is only physics and the language of physics (Mathematics) that we're going to dealing in our forthcoming years. Those who think Physics perspective is the displeasing out they must really reassess how they think about the world.I see Physics everywhere from a Rolling

Tyre to rotating galaxies.From a minute Electrons and Quarks to Gigantic Blackhole It's all physics. Sir I was waiting for someone to actually ponder on the use of physics in Engineering and I think your article did Justice with Physics this time. Sir,I hope we will get to read lot more articles about Physics by you.

Thank you Shahid Nabi 2021BMME011

I'm Tanishka enroll 060, CSE branch, though I don't have much in depth knowledge about physics but still the article is really simplified and easy to understand; also it covers wide range of areas but still I found something which can be clashing (a little detail):- In the second last para before bottom line, last line says: ""Since Electrical Engineering leads to Electronics Engineering and finally to Computer Engineering & Information Technology, Artificial Intelligence and Data sciences, it can be concluded that the mother of all engineering branches is Physics."" Which I don't fully agree upon, this is what I think but we closely observe in physics we use mathematical concepts like differential calculus and integration and not only this every branch uses these concepts. Thus, I believe we can't really conclude by thus line. It's just what I think, the article is particularly very engaging and informative.

This article explains the application of physics in pure and simple word which as a physics lover is something I appreciate. For me, physics is nothing but "human decoding" of the "nature of nature" and put then in the form of laws and its application is "manipulating these laws" for the good of mankind.Since the dawn of mankind,humans have always looked for improvement and physics has played a vital role in it, not by only making us understand the universe but also made us intelligent enough that we are able to predict something which is a billion light years away on our pen tips. Respect for the article and thanks for this masterpiece. Thank you.

Dawood aziz zargar 2021NITBECE016

Physics is one of the most fundamental of all subjects. All of the basic working of cosmos is governed by physics. Not only does it cover macroscopic elements of nature but also at the atomic level it helps us to gain knowledge of this universe.It helps us to reveal the secrets of universe and self. Being a subject of great importance it also is the key to progress for humans. All the magnificent works in the field of sciences have been built on the strong foundations laid by the great physicists. Your article is one of the simplest explanations for the vastness of physics and we really appreciate it that you're our hod of physics and we've got a chance to learn from you. Thank you sir

Mehvish Hamid 2021BECE025

Physics is one of the oldest and most complex science subject because it is related to rest of other sciences. It is usually the study of matter, energy and the interactions between them. so after reading this article i came to know that physics really plays a very vital role in our daily lives. Even if you are not a student of physics subject,you still have to use the basis physical rules and concepts to navigate every day life. This article is really so nice and informative. We are so blessed to have sir as our HOD and getting chance to learn physics from them.

Thank you so much sir. Sarika Hans 2021BECE087

Earlier, in childhood I always been to be curious about what's happened around us; but as I grown up, I came to know how physics plays a vital role for mankind. Today we are totally dependent on technologies and new innovations and comforts and they all are possible today becoz of physics. Even in medical science, it is also play a fundamental role.even in COVID pandemic also physics helps our scientist to get a cure for us. Your article really inspires me and as an engineering student, I came to know about how physics also works for our engineers and this whole credit goes to you sir and we all are really blessed to have you as a HOD of physics

Thank you sir Sakshi Agrawal 2021BECE038

Physics is regarded one of the most complicated subject. In my preparation days also initially I faced a few difficulties in understanding what this subject demands from student. But over period of time, I started liking the subject and it was quite fun. As u stated, physics is no doubt used vastly in all branches of engineering. It's the basis of all the things happening around the world. I feel proud that I will be learning this subject from you in my course . Also, I am very excited to read"physics lab in the sky" . Overall best wishes to you sir and looking forward to learn lot more from you Sanskruti kakad BECE063

The author has highlighted an inevitable link between engineers and medicos. The article explains briefly about all the branches of engineering and author has also introduced the readers to worth mentioning specialists in the respective fields. There is a special mention of nano-physics which is expected to revolutionize the both engineering and medical field in the future. Enrollment no 2021BECE027 AFREEN AIJAZ

We are living in the century of science and technology and introduction of science in our daily has transformed our lives. Physics contributes to the technological infrastructure and provides trained personnel needed to take advantage of scientific advances and discoveries. Physics is an important element in the education of chemists, engineers and computer scientists, as well as practitioners of the other physical and biomedical sciences. I have just finished reading the article. Sir, as per your article on the physics... You have explained it in a very simple way. It is really appreciable. We are lucky to having a chance to learn from you. *Thank you and keep these good articles coming* *Sunny kumar* *2021BECE054*

Physics is normally use to all person in your daily life. Physics is a deficult but very interesting sub. Physics is known about whole universe. That's my language. I am very interested know for all physics and creativity related to physics. Name- Kanhaiya Kumar, Branch- MME, Enrollment no. - 2021BMME077

As we all know, the study of matter, energy and their interactions is the definition of physics. By definition it looks like it's an interesting subject but many of us practically feels it's somewhat difficult. But seriously it's one of the best subject and the author has undoubtedly highlighted it's importance in it's best way. The author has done an amazing work. The paragraph briefly and precisely explains all the applications of physics in all the sectors like engineering, medical etc. The author has jotted all the applications of physics in simple words and due to this it's easily understandable. Great work! Samah 2021BECE024

In my point of view , Physics is an attempt conceptually to grasp reality as something that is considered to be independent of its being observed. Physics has always been a perplexing subject for most of the students including me. Physics has always played a vital role in our daily lives. Nowadays, without it we find so many difficulties to do any kind of work. Physics helps us to understand the laws and rules that govern the physical world. Not every student will grow up and study physics on a deeper level, but everyone uses basic concepts to navigate everyday life. It is the science of matter and how matter interacts. It is used to describe the physical universe around us and to predict how it will behave. After reading your article, I also came to learn many such things about physics which I had never heard before. We are so auspicious for having a prominent personality like u as our HOD for guiding us and helping us to acquire much more that will help us in brightening our future. Keep increasing your vast hub of knowledge and gain much more. Thank you sir. AALIYA RASHID 2021BECE043

Engineering is the application of the insights from disciplines, especially physics, to solve real-world problems and teaches an engineer how to tackle aptly with conundrums, from concerning issues of daily-life to rocket science queries. Physics and engineering go hand in hand, and meet like the rubber of logic meets the road of problem-solving. Engineering can best be thought of as a discipline, a pattern of behavior, rather than a distinct scientific field. Indeed, Physics enhances the art of engineering. We must give physics big chances. Suzzain Wani 2021BELE086
Physics is the study of the relationship of objects, forces, and energy. Physics explains gravity, and the way things move, according to Newton's Laws of Motion. It also helps us understand behavior and movement of energy such as heat, light and electricity. There are Two Major Branches of Physics that are Modern and Classical Physics. Further physics sub branches are electromagnetism, Mechanics, Thermodynamics, Optics. "Sir Isaac Newton": the first physicist. He is popularly remembered as the man who saw an apple fall from a tree, and was inspired to invent the theory of gravity. "Galileo Galilei" has been called the "father of modern observational astronomy", the "father of modern physics", the "father of science", and "the father of modern science". Himanshu Dubey Branch: MME (2021)

For making roads we need physics how nanotechnology is going to help us. Some scientists had invented pavements when somebody walks on them they produce electricity. But sir how can we use that in making the roads? Amir 2021BCHE010

When I was a kid , I'm too curious about space , machines etc and I just love it to read about it , but after completing my matric I just lost my curiosity toward physics because of some teachers assumptions So thanks sir for this article that help me to get back again my curiosity, love toward physics 062 nitesh kushwaha (MME batch)

Physics is an exciting intellectual adventure that inspires young people and expands the frontiers of our knowledge about Nature. it improves our quality of life by providing the basic understanding necessary for developing new instrumentation and techniques for medical applications, Physics contributes to the technological infrastructure and provides trained personnel needed to take advantage of scientific advances and discoveries.the authors has done an amazing work. Throughout the paragraph one finds the rigor of introductory physics coupled with easy to understand language accompanied by lucid explanation. You are amazing at what you do! Your passion and dedication is beyond words. thank you sir! Ritika Garg 2021BECE022

Physics, in the broadest sense of the world, is the science of natural things (aka. natural philosophy as it was known until a couple of centuries ago).I used to love physics but when I came in HSC I found "Physics wasn't my cup of tea anymore." Now, I think I'm getting connected back to Physics.Thank you sir! Priya Chaudhary 2021BMME07