

GLOBAL WARMING

*Global warming or climate change has today become a major threat to the mankind. The Earth's temperature is on the rise and there are various reasons for it such as greenhouse gases emanating from carbon dioxide (CO₂) emissions, burning of fossil fuels or deforestation.

*Impact of Greenhouse Gases

The rise in the levels of carbon dioxide (CO₂) leads to substantial increase in temperature. It is because CO₂ remains concentrated in the atmosphere for even hundreds of years. Due to activities like fossil fuel combustion for electricity generation, transportation, and heating, human beings have contributed to increase in the CO₂ concentration in the atmosphere.

*Global Warming: A Gradual Phenomenon

Recent years have been unusually warm, causing worldwide concern. But the fact is that the increase in carbon dioxide actually began in 1800, due to the deforestation of a large chunk of North-eastern American, besides forested parts of the world. The things became worse with emissions in the wake of the industrial revolution, leading to increase in carbon dioxide level.

*Cause of Concern

According to the Intergovernmental Panel on Climate Change (IPCC), global temperature is likely to rise by about 1-3.5 Celsius by the year 2100. It has also suggested that the climate might warm by as much as 10 degrees Fahrenheit over the next 100 years.

*Impact of Global Warming

The sea levels are constantly rising as freshwater marshlands, low-lying cities, and islands have been inundated with seawater.

There have been changes in rainfall patterns, leading to droughts and fires in some areas, and flooding in other areas.

Ice caps are constantly melting posing a threat to polar bears as their feeding season stands reduced. Glaciers are gradually melting.

Animal populations are gradually vanishing as there has been a widespread loss of their habitat.

*Conclusion

As per Kyoto protocol, developed countries are required to cut back their emissions. There is a need to reduce coal-fired electricity, increase energy efficiency through wind and solar.



Name: siddharth sharma

Branch: civil

Year: 2nd year(4th sem.)

A THING OF BEAUTY IS A JOY FOREVER

*A beautiful object fills the heart with joy and delight. The soul gets stirred by the external view of beauty. Man has developed an eye for beauty right from the Stone Age. The earliest cave-paintings depicting animals and trees prove the caveman's love for beauty. Artistic creations are man's attempts to depict the joy created by beauty.

*A person may see a beautiful thing for a short duration but its memory lasts for a long time. Man cherishes the beautiful moments in life. The imagination helps to revive and relive the happy moments spent in the company of beautiful things. A colorful butterfly seen for five minutes gives instant delight for the same time, but if that scene is recaptured twenty, the joy becomes twenty fold.

*Beauty abounds in nature. The sunrise, the sunset, the moon, the stars, the rainbow and the seasons delight the senses. Beautiful sight and sounds of nature provide pleasure to man. The rivers, the forests, the green mountains, the snow-capped peaks and the flowers are beautiful objects of nature. They leave an impression on the mind of man. Recollection of this impression becomes a constant source of joy.

*Beautiful objects are a source of inspiration for poets to compose poetry. Poets are more moved by beautiful sights than people of ordinary imagination. Keats was a great lover of beauty in all its varied forms. In most of his poems, Keats appreciate different forms of beauty. The dancing daffodils seen by Wordsworth during his travel left a mark in his memory. He composed a poem on daffodils after four years of that visit but he felt the same delight, which reflected in the poem. This proves that any aspect of beauty leaves an ever-lasting impact on human heart and soul. The great Sanskrit poet Kalidas has also graphically described in his poem Kumar Sambhav, the beauty of the forest blooming all round with the touch of spring.

*Beautiful sights influence the painter to draw the same. His paintings are a poetry of colors which depicts nature as it is on the canvas. A painter always remains in search of a place where he could find any form of beauty whether of nature or human to adorn his canvas with everlasting charm of beauty. A human face painted by a master painter will not only show the physical structure in its exact form but also reveal the emotion of the subject. The paintings of Leonardo da Vinci, Raphael, Hogarth, Rabindra Nath Tagore, Nand Lal Bose, M.F Hussain and others are a feast for the eyes and the mind.



Name: Pawan Mandal

Branch: civil

Year: 2nd year(4th sem)

FARMER SUICIDES

*India is an agriculture-based nation; still the situation of the farmers in this country is more worrying than in any other developing nations. Over the past nearly two decades, the trend of the farmers committing suicide in our country has been on the rise.

*This extremely challenging issue for the first time came under sharp focus when some of farmers engaged in cotton cultivation in the Vidarbha region of Maharashtra suddenly committed suicides. This trend which was started initially by the farmers of Maharashtra gradually spread throughout the country. Today the situation has become even worse and in almost every state the government is finding it tough to deal with rising statistics of farmers' suicide.

*Liberalization and globalization

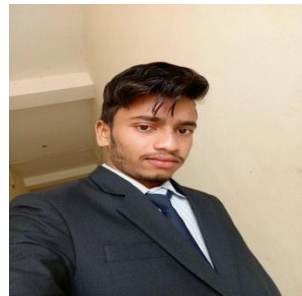
It is due to the liberalization and globalization that the import of food grains at cheaper prices has already begun and on the other side, farmers in our country are forced to burn their ready crops right in the fields. The reason why they are doing so is that they are not able to get good price for their crops and sometimes the overall price which they get after selling their harvest falls far lower than the total sum invested by them in farming.

*Poverty, penury and the amount of the loans taken by them for harvesting coupled with the rising interest on their loan amount eventually push them and their entire family to commit suicide

Diagnosis is important

*Although the Government has been instrumental in running many farmer's welfare schemes recently, but no considerable impact has been visible. Thus, for the Government to diagnose the root cause of this issue it is urgent to take appropriate steps without losing anymore time. It should introduce a new, simplified welfare schemes which may help the farmers in getting good base price for their crop, besides interest free loan for farming, among others.

*Conclusion:For an agricultural country like India, farmers' suicide is an extremely worrying situation and it certainly is a national problem which demands immediate solution. The government should run more effective welfare schemes for the poor and landless farmers, some of which may be like crop insurance and providing loans to the farmers on minimal interest rates. If such welfare schemes can be offered immediately and without losing time.



Name:punyabrata patra

Branch :civil

Year :b. Tech, 2nd year (4th sem.)

Importance of Education.

Education is an essential tool for bright future for all of us. We can achieve anything good in the life using the tool of education. Higher level of education helps people in earning social and family respect and unique recognition. Education time is a crucial part of life for everyone personally and socially. It provides a person a unique standard in the life and feeling of well being. Education provides ability to solve any big social and family and even national and international level problems. No one of us can unseen the importance of education in the life in every aspect. It turns the minds towards positivity in the life and removes all the mental problems and negativity.

It changes the people's thought by bringing positive thoughts and removing negative thoughts. Our parent plays a great role in turning our mind towards education from childhood. They try their best to give us good education from the popular educational institutions. It provides us opportunity to gain technical and highly skilled knowledge as well as enlarge our views all over the world. Best ways to enhance the skill and knowledge level is to get practiced of reading news paper, seeing educational programmes on TV, reading books of good authors, etc. Education makes us more civilized and better educated. It helps us in making better position in the society and achieves dreamed position in the job.

It makes us able to become a good doctor, engineer, officer, pilot, teacher, etc in the life whatever we want to become. Regular and proper study leads us towards success by making a goal of life. Earlier the education system was so tough and people from all castes were not able to get education according to their own wish. It was very tough to get admission in the proffered colleges because of high cost. But now it has become so simple and easy to go ahead in the education.

Name-Saket kumar

Branch- M.E (2nd sem)

WOMEN EMPOWERMENT

©:-Women Empowerment: Winds of Change

Women empowerment has become the buzzword today with women working alongside men in all spheres. They profess an independent outlook, whether they are living inside their home or working outside. They are increasingly gaining control over their lives and taking their own decisions with regard to their education, career, profession and lifestyle.

©:-steadily increase in the number of working women, they have gained financial independence, which has given them confidence to lead their own lives and build their own identity. They are successfully taking up diverse professions to prove that they are second to none in any respect. ©:-women also take care to strike a balance between their commitment to their profession as well as their home and family. They are playing multiple roles of a mother, daughter, sister, wife and a working professional with remarkable harmony and ease. With equal opportunities to work, they are functioning with a spirit of teamwork to render all possible cooperation to their male counterparts in meeting the deadlines and targets set in their respective professions. ©:-Women empowerment is not limited to urban, working women but women in even remote towns and villages are now increasingly making their voices heard loud and clear in society. They are no longer willing to play a second fiddle to their male counterparts. Educated or not, they are asserting their social and political rights and making their presence felt, regardless of their socio-economic backgrounds.

©:-While it is true that women, by and large, do not face discrimination in society today, unfortunately, many of them face exploitation and harassment which can be of diverse types: emotional, physical, mental and sexual. They are often subjected to rape, abuse and other forms of physical and intellectual violence.

©:-Women empowerment, in the truest sense, will be achieved only when there is attitudinal change in society with regard to womenfolk, treating them with proper respect, dignity, fairness and equality. The rural areas of the country are, by and large, steeped in a feudal and medieval outlook, refusing to grant women equal say in the matters of their education, marriage, dress-code, profession and social interactions.

©:-Let us hope, women empowerment spreads to progressive as well as backward areas of our vast country.



Name: sripati mishra

Branch :mechanical

Year: b. Tech, 2nd year(4th sem.)

NATURAL CALAMITIES IN INDIA

- There is an urgent need to focus our attention on natural disasters that are taking place the world over due to damage to the environment. India and other countries are paying the price for environmental imbalance leading to natural disasters, which can be defined as natural phenomena, leading to extensive loss of lives and properties.

***Disasters:-Growing Awareness,**

There is increasing consciousness across the world about the environment in the wake of natural calamities, but it is not making any difference on the actual ground. Only lip service is being paid to environmental protection. There is a mounting concern on environmental imbalance in India too and its impact on the individual, society and the life of the nation. But the efforts to reduce the environmental imbalance are proving to be inadequate.

***Human Factors aiding Natural Disasters:-**

There are human factors too for environmental imbalances. Prominent among them are a growing population giving rise to more human needs and consumerist tendencies. Both of these have an impact on natural resources and the sustainable capacity of the country is shrinking. Cutting of trees, landmines, misuse of water and atmospheric pollution are serious threats to the environment. All these factors have led to increase in natural disasters.

The growing need for water is constantly decreasing level of ground water, the toxic industrial solvents and dirty gutters flowing into the rivers are polluting our water resources. Dirty smoke and greenhouse gases emanating from factories and vehicles lead to the pollution of the atmosphere. This situation might deteriorate in future and the life of creatures on earth will become very painful.

***Conclusion:-**

To avert calamities, sustainable development should be given top priority. Environmental considerations should be at the centre of all development projects. We also need to strengthen the mechanism to gain information about international network of satellite data for disaster information (disaster forecast). There should be permanent mechanism to deal with natural disasters in sensitive areas.



Name: khetramani saho

Branch: mechanical

Year: 2nd year(4th sem.)

POVERTY IN INDIA

Introduction: Poverty refers to a situation when people are deprived of basic necessities of life. It is often characterized by inadequacy of food, shelter and clothes. In other words, poverty refers to a state of privation where there is a lack of essential needs for subsistence. India is one of the poorest countries in the world. Many Indian people do not get two meals a day. They do not have good houses to live in. Their children do not get proper school.

Causes of poverty

The growing population inflates the problem of poor techniques used in Agriculture. Further, there is unequal distribution of wealth. As a result, the poor people are often exploited by the wealthy community. The most important causes of Poverty in India are poor agriculture, growing Population, gap between rich and poor, corruption and black money.

Poor agriculture: India is mainly an agricultural country. About 80% people of our country depend on agriculture. But our agriculture is in a bad way. Farmers are poor and uneducated. They do not know the modern methods of farming. They have no good facilities of irrigation. They do not get seeds and fertilizers in time.

Effects of poverty

Illiteracy: Poor people constitutes greater share of illiterate population. Education becomes extremely difficult when people are deprived of basic necessities of life.

Child Labor: In India, a large number of young boys and girls are engaged in child labour. Also read, article on Poverty and Child labour in India.

Nutrition and diet: Poverty is the leading cause of insufficient diet and inadequate nutrition. The resources of poor people are very limited, and its effect can be seen in their diet.

Solutions

We have to solve this problem of India's poverty.

Farmers must get all facilities for irrigation.

They should be trained and educated.

Agriculture must be made profitable.

The ever-rising population should be checked.

Family planning schemes should be introduced.

More and more industries should be set up to meet the needs of our country.

Corruption must end.

Name-Diptirekha Bedajal.

Branch-Civil Engineering

Semester- 4th



FEAR OF EXAM

Yes, I know it is strange but it's truth. Every student thinks that exam is a most dangerous word. Every student suffering from the fear of exam .As you know in past the children had the "Fear of Ghost" as same as now a days that fear is converted into "Fear of Exam". Today Exam is like ghost for children , and why only children. All persons are afraid from this.

There are so many fear like "How to crack exam? How to prepare for exam? How to achieve my target for exam? Every trick has already included the word exam even if I have prepared everyday through books, practices so many sums but everyday we do study. But after these all we feel fear from these word "EXAM". We can't see it but we can feel it.

When I am suffering from this fear then a most relaxable voice comes and saying something to me. That voice says to me that "don't afraid Wakil , don't afraid . It's just a word It can't harm you. What will happen if you will give exam? What??...You will be failed. Nothing more else nothing more. Your life will not be ended .Your hope of becoming an engineer will not be ended. But being a failure is a very big matter. There are so many expectations of our teachers, our parents. So many hopes of our parents then how can it possible that I think I will be failed and now the voice is again telling me something that I am not saying for thinking about failure .But I am saying that the results will be not so dangerous .It is a simple process just pass or fail . If you will pass then you will have an opportunity to learn new things which you wanted to learn".

Overcoming fear of failure is as hard as we make it. When we face our fear ,we will realize that they are nowhere. Yes, this is also true and big truth of relax gives in my mind and also this is true that we afraid from exam because we don't study ,If we study in a proper way ,there will no fear of exam.

A great line always helps to fulfill my confident that " Yes I will do study ,I will do my preparation , I will be not afraid from exams,I will give my best . I will show to all that I can do and I will do."

Yes, If we want to do better then we must follow a one thing and that is :- "we don't grow when something is easy. We grow when something is challenging."

In my sense Exam is a challenge for my growth, so I have to take challenge, because I like challenge.



Name-Wakil Thakur
Branch-M.E(2nd sem)

Indian Culture

India is a rich country of cultures where people live in their culture. We respect and honour our Indian culture a lot. The culture is everything like the way of behaving with other, ideas, customs we follow, arts, handicrafts, religions, food habits, fairs, festivals, music and dance are parts of the culture. India is a big country with high population where people of various religions with unique culture live together. Some of the major religions of country are Hinduism, Christianity, Islam, Buddhism, Jainism, Shikhism, and Zoroastrianism. India is a country where various languages are spoken in different parts of the country. People here are generally used of varieties in costume, social beliefs, customs and food-habits. People beliefs and follow various customs and traditions according to their own religions. We celebrate our festivals according to our own rituals, keep fast, take bath in holy water of Gange, worship and pray to God, sing ritual songs, dance, eat delicious dinner, wear colourful dresses and other lots of activities. We also celebrate some National festivals by getting together such as Republic Day, Independence Day, Gandhi Jayanti, including various social events. People of different religions celebrate their festivals in various parts of the country with great zeal and enthusiasm without interfering each other. Some events like birthday of Gautama Buddha (Buddha Purnima), Lord Mahavir birthday (Mahavir Jayanti), Guru Nanak Jayanti (Guruparv), etc is celebrated conjointly by people of many religions. India is a famous country for its various cultural dances like classical (Bharat Natyam, Kathak, Kathakli, Kuchipudi) and folk according to the regions. Punjabis enjoy dancing Bhangra, Gugaratis enjoy doing Garba, Rajasthanis enjoy Ghumar, Assamese enjoy Bihu whereas Maharashtraian enjoy Lavoni.

Name- Wasim Akram

Branch-M.E (2nd sem)

FRIENDSHIP

Friendship is the divine relationship between two or more persons. Friendship is another name of care and support to each other. It is based on the trust, feelings and proper understandings to each other. It is very ordinary and loyal relationship between two or more social people. People involved in the friendship care and support for each other forever without any greediness. The relationship of true friends becomes stronger day by day with care and trust.

Friends trust and support each other without showing their vanity and power to each other. They have sense of equity in their mind and know that anyone of them may need care and support anytime. Dedication and trust is very necessary to maintain the friendship for long time. Sometimes greedy people become unable to lead their friendship for long because of the lots of demands and lack of satisfaction. Some people make friendship just to fulfill their interests and demands.

Searching a good friend in the big crowd of people is as hard as searching a diamond in the coal mine. Real friends are not those who only stand with us in our good moments of life but those who stand in our trouble too. We must be careful while choosing our best friend as we may get cheated by someone. Getting a best friend in the life is very hard for everyone and if one gets it, he/she is really bestowed with the true love of God. A good friend always supports in bad time and suggests to go on the right path.

My best friends are Siddharth,Pawan,Dipti,Reny and i love them alot.



Name-Shailesh Kumar

Branch-Civil Engineering (4th sem)