

KalaKaushal

Unfolding Arts & Culture

Issue : Jul'18-Jun'19

AY : 2018-19

ANNUAL
COLLEGE
MAGAZINE

*Technical
articles*

Poems

Stories

*Art
Paintings*

Cartoons



GEETHANJALI

INSTITUTE OF SCIENCE AND TECHNOLOGY

3rd Mile, Bombay Highway, Gangavaram(V), Kovur(Md), S.P.S.R Nellore(Dt)

www.gist.edu.in



CSE



ECE



EEE



CIVIL



MECH

INSTITUTION VISION & MISSION

Vision:

- To emerge as a leading Engineering institution imparting quality education

Mission:

- Effective teaching-learning strategies for quality education
- Congenial academic ambience for progressive learning
- Skill development through Industry-Institute initiatives
- Nurturing environmentally conscious and socially responsible technocrats

“AESTHETICS”



-Bhagya Lakshmi II ECE-B

KalaKaushal

Functional

Annual College Magazine
2018-19



GEETHANJALI

INSTITUTE OF SCIENCE AND TECHNOLOGY

3rd Mile, Bombay Highway, Gangavaram(V), Kovur(Md), S.P.S.R Nellore(Dt)

www.gist.edu.in

Editorial

A magazine presents a cultural and aesthetic discussion of a dynamic institution, where the refined artistic sensibilities and talents of its young minds come to the fore. Besides a magazine also holds mirror to the myriad activities and initiatives undertaken by the institution to chisel the multifaceted personalities of youngsters. On this momentous occasion of bringing out the magazine, we, the editorial team, gratefully acknowledge the distinctive variety of contributions made by the students and the faculty alike.

“Let the beauty of what you love be what you do”

Editorial Board

Patron

Mr. N. Sudhakar Reddy,
Secretary & Correspondent

Chief Editor

Dr. G. Subba Rao, Principal

Editor

Dr. M. Ganapathi, Assoc.Prof., S&H

Faculty Coordinators

Ms. P. Radhika, Asst. Prof., CSE
Mr. Y.V. Ramesh, Asst. Prof., CSE
Mr. M. Sivakrishna, Asst. Prof., ECE
Ms. C. DurgaTejaswi, Asst. Prof., ECE
Mr. K. Dayakar, Assoc. Prof., EEE
Mr. K. Venkata Ravindra, Asst. Prof., EEE
Mr. P. Sreenivasulu, Asst. Prof., ME
Mr. P. Anil Kumar, Asst. Prof., ME
Ms. Sk. Dilkusha, Asst. Prof., CE
Ms. V. Prathima, Asst. Prof., CE
Ms. M. Manasa, Asst. Prof., S&H

Student Coordinators

Ms. Ch. Sujitha, III CSE
Ms. D. Kavya, III CSE
Ms. Md. Shaiabaz, II CSE
Mr. O. Sujay, II CSE
Ms. M. Sudivya, III ECE
Mr. N. Saiteja, III ECE
Ms. P. Bhagya Lakshmi, II ECE
Mr. Sk. Hafeez, II ECE
Mr. P. Spurgeon, II ME
Mr. M. Gowtham, II ME
Mr. U. Sudeesh, III ME
Mr. B. Praveen, III ME
Mr. M. Vivek, II EEE
Ms. Syed Fowzia, II EEE
Ms. D. Meghana, III EEE
Ms. Sk. Sharwaz, III EEE
Mr. Indela Narendra, II CE
Ms. Lakshmi Kavya, II CE
Mr. Gunji Ramanarayana, III CE
Ms. Shaik Rashida Begum, III CE

“Seven Challenges Smart People Overcome”

Age:

Age really is just a number. Smart people don't let their age define who they are and what they are capable of. Smart people follow their heart and allow their passion—not the body they're living in—to be their guide.

Negativity:

Life won't always go the way you want it to, but when it comes down to it, you have the same 24 hours in the day as everyone else does. Smart people make their time count. Instead of complaining about how things could have been or should have been, they reflect on everything they have to be grateful for. Then they find the best solution available, tackle the problem, and move on. When the negativity comes from someone else, smart people avoid it by setting limits and distancing themselves from it.

Toxic people:

Smart people believe in a simple notion: you are the average of the five people you spend the most time with. Just think about it—some of the most successful companies in recent history were founded by brilliant pairs. Steve Jobs and Steve Wozniak of Apple lived in the same neighborhood, Bill Gates and Paul Allen of Microsoft met in prep school, and Sergey Brin and Larry Page of Google met at Stanford. Just as great people help you to reach your full potential, toxic people drag you right down with them. Whether it's negativity, cruelty, the victim syndrome, or just plain craziness, toxic people create stress and strife that should be avoided at all costs. If you're unhappy with where you are in your life, just take a look around. More often than not, the people you've surrounded yourself with are the root of your problems. You'll never reach your peak until you surround yourself with the right people.

What other people think:

When your sense of pleasure and satisfaction are derived from comparing yourself to others, you are no longer the master of your own destiny. While it's impossible to turn off your reactions to what others think of you, you don't have to hold up your accomplishments to anyone else's, and you can always take people's opinions with a grain of salt. That way, no matter what other people are thinking or doing, your self-worth comes from within. Smart people know that caring about what other people think is a waste of time and energy. When smart people feel good about something that they've done, they don't let anyone's opinions take that away from them.

No matter what other people think of you at any particular moment, one thing is certain—you're never as good or bad as they say you are.



Fear:

Fear is nothing more than a lingering emotion that's fueled by your imagination. Danger is real. Fear is a choice. Smart people know this better than anyone does, so they flip fear on its head. The worst thing that can happen to you is allowing yourself to die inside while you're still alive.

The Past or the future:

Like fear, the past and the future are products of your mind. No amount of guilt can change the past, and no amount of anxiety can change the future. Smart people know this, and they focus on living in the present moment. It's impossible to reach your full potential if you're constantly somewhere else, unable to fully embrace the reality (good or bad) of this very moment.

To live in the moment, you must do two things:

- 1) Accept your past. If you don't make peace with your past, it will never leave you and it will create your future. Smart people know the only good time to look at the past is to see how far you've come.
- 2) Accept the uncertainty of the future, and don't place unnecessary expectations upon yourself. Worry has no place in the here and now. Worrying is like paying a debt you don't owe.

The State of the world:

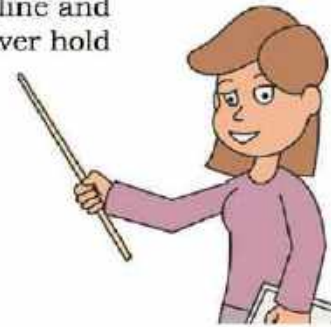
Keep your eyes on the news for any length of time and you'll see it's just one endless cycle of war, violent attacks, fragile economies, failing companies, and environmental disasters. It's easy to think the world is headed downhill fast.

Smart people don't worry about that because they don't get caught up in things they can't control. Instead, they focus their energy on directing the two things that are completely within their power—their attention and their effort. They focus their attention on all the things they're grateful for, and they look for the good that's happening in the world.

They focus their effort on doing what they can every single day to improve their own lives and the world around them.....

Bringing It All Together:

Your success is driven by your mindset. With discipline and focus, you can ensure that these seven obstacles never hold you back from reaching your full potential.



According to Berlos Model of Communication:

As per him, there are 4 factors which can ensure strong communication if considered properly.

These are Source, Message, Channel & Receiver.

By source he means that the speaker needs to have good communication skills, positive attitude, has understanding of cultural aspects and proper knowledge on the subject.

By Message he means that the speaker has to use mature and to-the-point wordings.

By Channel means that correct medium at correct time (phone call, physical appearance, email, fax) to be used.

By Receiver he means that Receiver needs to understand the message clearly. The Receiver's level of understanding, attitude and Listening skills matter a lot.

3. In the jungle, which animal is the biggest?

Yes, Elephant.

In the jungle which animal is the tallest?

Yes, Giraffe.

In the jungle which animal is the wisest ?

Yes, Fox.

In the jungle which animal is the fastest?

Yes, Cheetahs.

Among all these wonderful qualities mentioned, where is the Lion in the picture?

Yet, you say the Lion is the KING of the jungle even without ANY of these qualities.

Why?

Because...

The Lion is courageous,

The Lion is very bold,

The Lion is always ready to face any challenges, any barrier that crosses his path, no matter how big/bad they are.

The Lion walks with confidence. The Lion dares anything and is never afraid. The Lion believes he is unstoppable. The Lion is a risk taker. The Lion believes any animal is food for him. The Lion believes any opportunity is worth giving a try and never lets it slip from his hands. The Lion has charisma!!

So...

What is it that we get to learn from the Lion?

You don't need to be the fastest.

You don't need to be the wisest.



You don't need to be the smartest.
 You don't need to be the most brilliant.
 You don't need to be generally accepted
 to achieve your dreams and be great in life.
 All you need is *courage*
 All you need is *boldness*
 All you need is the *will to try*.
 All you need is the *faith to believe it is
 possible*.
 All you need is to believe in yourself, that
 you can do it.!!
 It's TIME to bring out the Lion in you...!!
 Stay motivated.
 "Face the terrible, face it boldly"



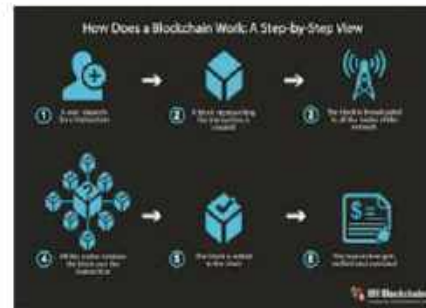
See your goal
Understand the obstacles
Create a positive mental picture
Clear your mind of self doubt
Embrace the challenge
Stay on track
Show the world you can do it

-Sd. Ghousul Asvia Begum,
M Com, MBA, M Phil, PGDHRM, PGDCA,
UGC-SET, (Ph D)
Associate Professor,
Department of Management Studies.

“Introduction to Blockchain”

Blockchain is widely popular a buzzword today. Often people get it confused with BitCoin and use interchangeably. Blockchain is essentially a technology and BitCoin is a product built using Blockchain technology.

To understand Blockchain, let's start from the database system in use today, say of a banking system. The entire user's transactions, account balance etc are stored in the database. For safety, back up of the database will be taken in periodic intervals and stored in couple of locations. Let's think of the shortcomings. It is a centralized system, which means the database administrator or an intruder who gets privileges of admin can alter the account balance and the transactions. The end user does not have any control over it. Hence we blindly trust the banks and use it for our needs. Blockchain technology which is a type of distributed ledger technology addresses this issue. The transactions are stored in multiple places which are in mutual agreement with each other (technically called



'consensus') and hence, changing records in single system will not be effective in order for a fraud. Blockchain technology is a decentralized technology. It let us store transactions in an immutable manner, which accounts for its reliability. The transaction may be financial, like in BitCoin or it can be anything that we want it to be. The collection of transaction over a period is together called a block. 'Proof of work' is required to add a block to the block chain and it requires much of computational effort which is difficult to fake. Proof of work is simply the act of solving a mathematical puzzle which cannot be done with any shortcuts but only with real effort.

Let us now discuss benefits of Blockchain technology. In simple words, transparency, trust, decentralization, security etc are the features of Blockchain technology. Its decentralized and distributed, hence no single authority is in control of data in the Blockchain. The trust is no more in a single entity. Blockchain is transparent, it can show the asset movements and once can verify a transaction if he do have sufficient details for the same. Blockchain won't be affected by the fact that one or more participating systems are down. The strength of Blockchain is the number of participating nodes. Blockchain technology will help to eliminate the intermediate parties as well. Many of the Blockchain systems are peer to peer, for you to transfer some asset in Blockchain to someone else, you don't require anyone else permission.

Now what are the drawbacks of the technology? It is important to know the shortcomings of the systems as well. BlockChain is comparatively slower when compared with the database systems in use today. The energy required for a block is also high and it adds to the cost. The power consumption for BlockChain systems today is huge and techniques need to be devised in order to maintain other properties and to reduce the energy consumption.

-K VenkataNagendra



- Lakshmi Teja,
Asst. professor of
Civil

“Know Your Errors in English”

- × Suman and myself went to a movie.
- ✓ Suman and I went to a movie.
- × They had a grand party and they enjoyed very much.
- ✓ They had a grand party and they enjoyed themselves very much.

- × He will return back tomorrow.
- ✓ He will come back tomorrow.
- ✓ He will return tomorrow.
- × He is in a blue pant.
- ✓ He is in blue trousers / pants.
- × There is no place in this compartment.
- ✓ There is no room in this compartment.
- × The boy was wearing a new dress. ('Dress' refers to women's clothes).
- ✓ The boy was wearing new clothes (suit).
- × In our library the number of books is less.
- ✓ In our library the number of books is small.
- × We should not cut jokes in the class.
- ✓ We should not make jokes in the class.
- × My foot is paining.
- ✓ My foot is hurting.
- × Where you are going?
- ✓ Where are you going?
- × I stood first in my class.
- ✓ I was first in my class. / I got the 1st rank in my class.
- × Though he is fat but he runs fast.
- ✓ Though he is fat he runs fast. / He is fat but he runs fast.
- × The marriage is between 2-00 to 3-00 p.m.
- ✓ The marriage is between 2-00 and 3-00 p.m.
- ✓ he marriage is from 2-00 to 3-00 p.m.
- × We discussed on / about the matter.
- ✓ We discussed the matter.
- × There is a big noise.
- ✓ There is a loud noise.
- × Respected Sir
- ✓ Dear Sir / Sir
- × Prof. Dr. Prasad
- ✓ Prof. Prasad (Preferable) / Dr. Prasad.

- × You only called me. (Influence of Tamil)
- ✓ You called me.
- × He gave to me a book.
- ✓ He gave me a book.
- × He is considered as a good player.
- ✓ He is considered a good player.
- × Myself Mr. Sasi Kumar...
- ✓ This is Sasi Kumar. / I am Sasi Kumar.
- ✓ My sister was a doctor. (She is no more /dead)
- ✓ My sister is a doctor. (She is living)
- × Why because
- ✓ Why / because
- This is nothing but that.
- ✓ This is that. (Repetition of 'nothing but' is odd.)
- × Suppose if I go to college who will take care of my mother?
- ✓ Suppose I go to college who will take care of my mother?
- ✓ If I go to college who will take care of my mother?
- × 'Coming to' 'Coming to'.....
(Repetition is odd.)
- × It is a small mistake. / I want small help from you.
- ✓ It is a mistake. / I want help. / Please help me.
I request you to kindly sanction (Old Grammarians consider it a mistake)
I request you to kindly sanction / you kindly to sanction. (Both are acceptable)
- × I am studying /am working in GIST.
- ✓ I have been studying / have been working in Geethanjali Institute of Science and Technology.
- × I am suffering with fever.
- ✓ I have been suffering from fever.
- × One of my friend is going to the USA.
- ✓ One of my friends is going to the USA.
- × I can able to do it.
- ✓ I can do it. / I am able to do it.
- × I talked to the faculties.
- ✓ I talked to the faculty. (Singular / Plural)
- × GEETHANJALI INSTITUTE OF SCIENCE AND TECHNOLOGY
- ✓ Geethajali Institute of Science and Technology (Do not use all Capitals)
- × My father name is Mohan rao
- ✓ My father's name is Sri R. Mohan Rao B. Com.
- ✓ I am single (unmarried)
- ✓ I am alone (without company)

- B Rajendra Singh,
Soft Skills Trainer

“Governance in India”

India

29 States and 7 Union Territories divided into 543 MP Constituencies (areas)

Indian Government

Central Government State Government Local Self-government

Central Government

President

Legislature	Executive	Judiciary
Members of Parliament(MPs)	Secretariat	Supreme Court

Lok Sabha (Lower House) (543)

Rajya Sabha (Upper House) (238)

Prime Minister

(Deputy PM)

Cabinet Ministers

(Ex: Finance)

Deputy Ministers

Ministers of State (Central Govt.)

Chief Secretary

Secretary

(Ex: Finance)

Chief Justice of SC

Justice

Head of Dept / Director

Joint Director

Deputy Director

Section Officer

Senior Clerk

Junior Clerk

Indian Constitution is supreme. President is the Head of the country. He is the Supreme Commander of all armed forces. He acts on the advice of the Prime Minister. Legislature makes laws and sends them to the President for his approval. With his acceptance they become laws. Executive wing implements those laws in the country. Judiciary decides whether the laws are in accordance with the constitution or not.

State Government

Governor

Legislature

Members of Legislative Assembly (**MLA**) (AP 175)

Members of Legislative Council (**MLC**) (AP 58)

Chief Minister
(Deputy CM)

Cabinet Ministers

(Ex: Finance)

Executive

Secretariat

Chief Secretary

Secretary

(Ex: Finance)

Judiciary

High Court

Chief Justice of HC

Justice

Head of Dept / Director

Joint Director

Deputy Director
Section Officer
Senior Clerk
Junior Clerk

Governor is the Head of a state. For Union Territory the Head is Lieutenant Governor. He acts on the advice of the Chief Minister. Legislature makes laws and sends them to the Governor for his approval. With his acceptance they become laws. Executive implements those laws in the country. Judiciary decides whether the laws are in accordance with the constitution.

Local Self-government

Zilla Parishad (Chairman and Councilors) for a District
Municipal Corporation (Chairman and Ward Members) for a Town
Panchayat Samiti (President and Ward Members) for a group of villages
Panchayat (President and Ward Members) for a village and its hamlets if any.

District Administration

Collector	District Judge
District Officer of each Department Ex: SP of Police	Magistrate Class I
Divisional Officer Ex: Deputy SP of Police	Magistrate of Class II
Mandal Officer Ex: Circle Inspector of Police	
Village Officer Ex: Sub-Inspector of Police	

Constitutional Bodies

Election Commission
Central Bureau of Investigation (CBI)
Enforcement Directorate (for Financial crimes)
Comptroller and Auditor General of India Etc.

Functioning: Central, State and Local governments collect various taxes. They share the money between them. Different government offices draw money by presenting bills to Treasury Department which passes them if they are in accordance with the rules and then the money is collected from State Bank of India which operates govt. funds.

Duties of MLAs and MPs: These representatives of people are expected to participate in all the discussions in the respective Sabha / Assembly / Council and see that they support the good and oppose the bad issues irrespective of their party affiliation. Getting transfer of an official, getting a tap connection for a person, recommending a contract for near and dear are not the things expected of them. But unfortunately that is what the public is expecting from them and they are earning a lot of money appearing to do what the public wants. Moreover the legislators in govt. support everything govt. does and those in opposition oppose whatever the govt. does without applying their mind. Further many times a discussion does not take place on issues because of shouting, dharnas and walk outs. This is truly undemocratic factionalism of a different kind. An MLA / MP belongs to the state / country and not to his constituency alone.

-B Rajendra Singh,
Soft Skills Trainer



1. Beyond 5G: The Roadmap to 6G and beyond

Before we get to already-anticipated 6G, this coming year will see all eyes on 5G, which is only just starting to emerge from R&D labs, and will continue to and get implemented over the next half a decade...

There's no denying the dramatic ways in which mobile and wireless computing have changed the world; whether in how people work, learn, play or socialize. Our mobile potential, from smart cities to connected infrastructure, wearable computers, autonomous driving, AI internet of Machine and things and much more, is still very much untapped, and its only by looking ahead to 5G and 6G that we get a glimpse of what may be possible in the next 10-50 years.

The term "5G" is actually a marketing label for the forthcoming 3GPP LTE release 15 and onwards." 5th generation mobile networks or 5th generation wireless systems, abbreviated 5G, are the proposed next communication standards beyond the current 4G/IMT-Advanced standards"

Early versions of 5G will support low latency, beam based channels, massive multiple-input and multiple-output (MIMO) with large number of controllable antenna elements, scalable bandwidth channels, carrier aggregation, cloud Radio Access Network (RAN) capability and dynamic co-existence with LTE. 5G will cater to a wide variety of Machine applications, addressing low-cost, long battery life, long communications range, and a wide variety of throughputs

5G's main advantage is its flexibility, being able to scale up and down dynamically while, sounds obvious and much needed, it's no small technical issues, and experts agree that it poses something of challenge. The flexibility of 5G frequency goes from 3 to 300 GHz

In the Internet of Things (IOT) or a machine to machine (M2M) space 5G will be able to support 100 times more connected devices achieve indoor coverage and have improved signal efficiency, all at a 90% reduction in a network energy usage, which also makes it cheaper to operate.

The GSMA is also predicting that 2035, 5G will enable more than \$12 trillion in global economic revenue, and supports 22 million jobs worldwide.

Then how will 6G be like.....

Meanwhile 6G, which is to be estimated to be a decade away, will likely form the basis for the ever-elusive dream of cheap, fast internet of the world, with wireless speeds up to 11Gbps, and ability to tap satellite communication networks with specially designed nano Antennas. A high-level answer is that 6G will explore and include relevant technologies that will be left out from 5G, due to being "too late", experimental in status or simply outside the defined scope for 5G. Future applications and technologies will be integrated when they achieve maturity. For 6G, one proposal is to integrate terrestrial wireless with satellite systems, for ubiquitous always-on broadband global network coverage.



6G Applications and Technology

Many of the cellular devices connected nowadays are machines (IoT) rather than people, with the rise of Smart Homes, Smart Building and Smart Cities. So, 5G and 6G will include increased demands for machine-to-machine communication -s, including robotic and autonomous drone delivery and transport systems. The Internet-of-Everything (IOE) is a related development. Other trends predicted for 6G include Ultra-dense cell networks, Reconfigurable Hardware, Millimetre Waves for user access, enhanced Optical-Wireless interface, Networked VLC, Intelligent Networking and technologies to enable Full Immersive Experience for users. One thing we can be confident on is that users will demand and expect greater

global coverage, higher capacities and always-on connectivity for new and future internet services and applications, and that 6G will be expected to deliver all of these.

Increasing Ease of Infrastructure Upgrade

One factor in the drive towards 6G is the growing trend of Software Defined Radio (SDR) and Software Defined Networking (SDN): These mean that future 6G technologies will be easier to upgrade to, with cloud-based resources and software loads enabling upgrade of existing 4G and future 5G equipment to enable 6G applications.

This reduces the expensive and disruptive “fork lift” upgrades of previous mobile standards which generally entail replacement of physical infrastructure. Inter-vendor operability is also an increasing trend, with democratization fueled through open-source development of technologies

A Cable-Free 4G/LTE-advanced Base station features Software Defined Radio (SDR) and Software Defined Networking (SDN). Running current LTE Release 13, these Base Stations enable Software upgrades to future 5G standards and beyond.

-D. Gayathri II ECE-A



2. Innovative Hybrid Model of Seed Sowing Machine for Zero Tillage

INTRODUCTION:

Energy is essential to our society to ensure quality of life and to underpin all other elements of our economy. The escalation in cost and environmental concerns involving conventional electrical energy sources, have increased interest in renewable energy sources. There are several problems facing the further development of generating methods based on any of these conventional fuels. Hydro-power generation is restricted to geographically suitable areas, and reserves of coal, although presently plentiful, are not renewable. So, we prefer the sources of solar and wind called hybrid solar-wind energy

OUR IDEA/APPROACH:

Our aim is to build a hybrid model of solar-wind power generated and fuel facility seed sowing machine for zero tillage. Now-a-days the farmers are facing many problems regarding wages for labour and there is no availability of sufficient fuel. So, as Electrical engineers we want to play an Innovative role in agriculture. Our main approach is to cultivate modern agriculture in our areas. Based on the requirement we have to adjust the wind turbines, which are connected in parallel with each other and it must be placed at the edges. A roof must be arranged with the solar panel, battery and the other equipment including the converter inside of the machine. There is no heat generation in our model. The equipment should not be exposed and needs to be completely covered.

In our effective and innovative model the arrangement of blades for tillage is more effective. As the zero tillage farmers are facing a lot of struggle with weeds (unwanted plants). So we have to arrange a sharp equipment with sharp blades at the front which drags and throws those weeds as a waste. Some regions grow/boost up the weeds easily. So there is a necessity for sprinkling pesticides. It should be noticed that the sowing for zero tillage must be in a particular period/season.

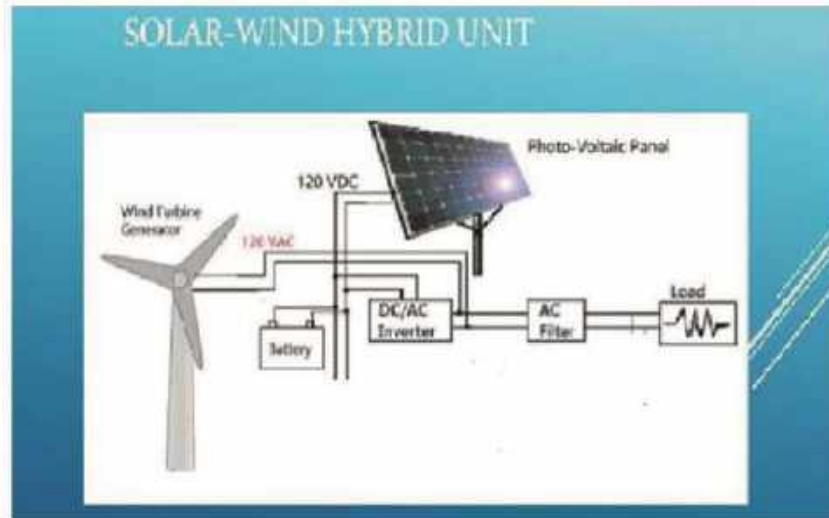
Our motivation is to enhance an innovative agriculture with maximum feasibility. As citizens in this society we need to have a lot of awareness in Agriculture. So we are moving ahead to improve agricultural procedures.

ADVANTAGES:

1. Daily output will be more stable.
2. Seasonal variations are offset.
3. If the installation is off the grid, smaller battery banks are required.
4. If a backup diesel gen-set is used, it can also be sized smaller.
5. It can be utilized by people effectively.
6. These sources which are solar and wind energy are renewable in nature.



BLOCK DIAGRAMS: For illustration purpose only



Sources: Solar and wind

Fuel: Required fuel

REQUIREMENTS:

- a. Photo voltaic panel.
- b. Wind turbines based on the requirement.
- c. AC Filter.
- d. Converter.
- e. Battery
- f. Fuel tank and
- g. AC servo motor....

CONCLUSION:

Here our model is a little expensive, but its results are accurate and effective for use in modern agriculture. This innovative model is efficient and cost effective in the long run.

-P.Sreevidya II EEE & T.RaviKumar, Assoc. Professor EEE



3. Innovation In Agriculture With Driverless Hybrid Electric Tractors

Abstract:

Agricultural vehicle navigation includes both on-road and on-field operations. The objective for on-road navigation is to guide the vehicle travelling on paved or prepared road according to a scheduled path plan, and for on-field guidance is to guide the vehicle following crop rows without overrunning on crops. In this paper, we have presented an on- field navigation system with redundant sensor -s of a vision sensor, a fiber optic gyroscope (FOG), and RTK GPS. A steering controller has been developed to implement steering control based on guidance information obtained from guidance sensors. The navigation system has evalua -ted on an agricultural vehicle. A research platform has been developed based on a Case-IH Magnum1* 8920 2-wheel drive agricultural tractor. Results indic -ated that the multiple sensor based agricultural vehicle navigation system was capable of guiding the tractor travelling between crop rows accurately.

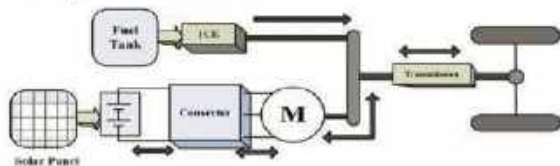
Agricultural vehicles are designed to perform various agricultural operations, and often operated on unprepared and changing terrain at relatively high speed. Human operators use a significant amount of intelligence to combine job functions, visual and audio cues, motion sensations, and experience to maneuv -er the vehicle. Long hours and repetition easily result in operator's fatigue, which in turn causes safety Issues.

PROBLEM STATEMENT

Our aim is to approach innovative and effective agriculture by implementing the electric tractors through providing instructions to sense and respond/execute operations in their respective manner

IMPLEMENTATION:

Our innovation is to build a driverless tractor and worksbased on the solar panel along with the arrangement of having fuel working facility as a backup. In agricultural automation, no individual IOT (internet of things) sensing technology is ideally suitedfor vehicle automation under all modes of use. The appropriate sensor depends on the field status at the time of operation . But even under a given field operation, the availability of data from multiple sensors provides opportunities through better integration of data thus providin -g a result superior to the use of an individual sensor. In this research, a fiber optic gyroscope (FOG) and a real time kinematics DGPS were added to the guid -ance system in order to improve the reliability of the system for vehicle along with GPRS system.



-P. Sri Vidhya II EEE



4. ARTIFICIAL INTELLIGENCE

The term Artificial intelligence was first introduced by John McCarthy. It is the study of that seeks to explain and emulate intelligent. Artificial intelligence is the topic of both science fiction and projection. It has Different agents with platforms like google, Cortana etc .and messaging apps like Messenger, WhatsApp,Telegram, WeChat etc...It has four types of approaches. There are Statistical approaches, Cybernetics and brain simulation, Symbolic approach, and Cognitive simulation. Artificial intelligence is the current trend in the world. It is used in different sectors.

Current status of artificial intelligence is, it is largely used in Healthcare, Heavy

Industry, Finance, Education and Aviation.

The advantages of A.I :

- It can be used in time consuming tasks efficiently.
- Algorithms can help the doctors assess patients and their health risks.
- Smartphones are greatest example for A.I. etc...

The disadvantages of A .I :

- High cost
- No improvement with experience
- Machine Ethics, etc..

**-Sk Afrin Shehnaz
III CSE**



5. BIG DATA AND ITS APPLICATIONS

“Big data” is literally just a lot of data. In simple terms big data is any data which is of the size ranging from few hundred GBs to anything beyond this. To be more specific when data size grows or expected to grow beyond a certain limit after which it becomes space (storage) and time intensive operation to manage this data on a single machine with about a TB of hard disk drive is called big data. Here is where distributed computing comes into picture which is nothing but distributing data on multiple computers rather than scaling up the single machine for the same. Thus big data works with distributed computing. Along with distributed computing comes the complexity of dealing with data transfer across network, bandwidth issues, etc.

This is where “hadoop” comes into picture. In simple terms hadoop is used for efficient data management in distributed environment. In very simple terms, Big Data is just huge amount of Data and Hadoop is the tool to manage the Big data.



Big Data is created from your activities on social media and by providing your information to different apps and web sites. Every time you press the ‘I agree’ check box, you permit those apps to access all your activities on mobile phone and desktop like your web searches, e-Commerce shopping activities like Flipkart, Amazon etc, contact list, images, etc. Data is also generated from activities other than on personal mobile phones or desktop when you visit to a hospital, shopping mall, retail store, petrol pump, banks and even restaurants and movie theaters.

Big data to the mechanical engineering branch:

“Autonomous car” is the current trendy research work for mechanical engineering graduates. Autonomous vehicles require a great potential to run on our roads. For these vehicles to become a reality, they will need Big Data. This type vehicle is embedded with sensors measuring everything from position, speed, and direction and braking when they see traffic signals, pedestrian proximity and hazards. Using this data, the vehicle is able to make decision and carry out appropriate responses and with a void human error.

Big data in other fields:

Banking Sector- Banking industry processes a very large amount of data every second. This makes it critical for banks to secure their data. Big Data Analytics is used by them to analyze risks like anti-money laundering, fraud mitigation, know your customer (KYC) initiative. This industry uses 1010data, Pan opticon Software, Stream base system etc.

Communication, Media and Entertainment -Media and entertainment require real-time bid data to full the increasing demands of the customers in different formats and variety of devices like mobile, TV, digital billboards, YouTube and more.Their main challenge is to leverage big data and deliver a real-time content across different Medias. Amazon Prime, Netflix and Hulu are live examples.

HealthCare - This industry is in most need of big data analysis. They have an enormous amount of blood test results to transaction data, from prescriptions to media discussion. Due to lack of proper analysis, the health sector has always failed to utilize the data to curb the cost and get health benefits. Obamacare, Humedica, Ayushman Bharat are some examples of such industries.

Transport Industry - Transport has been hit by data analysis most. The changes in the technology have put transport in leagues of heavy data makers. From the use of the internet, online bookings, online maps, traffic control, route maps, there is no end to data generated by them. This industry requires the best of the best tools and software to analyze and represent.



-Spurgeon.Pynam ME
Bharath.Potlapati ME



6.UBIQUITOUS COMPUTING: A BRIEF INTRODUCTION

What Is Ubiquitous Computing?

Under the term -Ubiquitous Computing- "(Ubi Comp)", we understand the ubiquity of information technology and computing power, which in principle pervades our everyday objects. Computer power and information technology can thus be applied in many areas ranging from industrial production up to private, everyday life with a new quality. Ubiquitous computing is also called pervasive Computing

Conceivable are countless very small, wirelessly intercommunicating microprocessors, which can be more or less invisibly embedded into objects. Equipped with sensors, these mini-computers can record the environment of the object in which they are embedded and provide it with information processing and communication capabilities. Such objects have a new, additional quality – they «know» for example, where they are, which other things are in the vicinity and what happened to them in the past. In the long term, ubiquitous computing can pervade all spheres of life: it promises to increase comfort in the private home area and to improve energy efficiency; «intelligent» vehicles may make roads safer; adaptive personal assistance systems could raise work productivity in the office; and in the medical field implantable sensors and micro-computers monitor the health of the user.

This ubiquity is reflected in a large number of almost identical concepts, such as pervasive computing, ambient intelligence or the Internet of things. In practice the differences between these terms is of rather an academic nature: common to all is the goal of assisting people as well as a continuous optimization and promotion of economic and social processes by numerous microprocessors and sensor integrated into the environment. The following features characterize ubiquitous computing:

- > Decentralization or modularity of the systems and their comprehensive networking,
- > Embedding of the computer hardware and software in other equipment and objects of daily use,
- > Mobile support for the user through information services anywhere and anytime,
- > Context awareness and adaptation of the system to current information requirements
- > Automatic recognition and autonomous processing of repetitive tasks without user intervention

Note: Typical devices include small mobile computers, further developments of today's mobile telephones, so-called wearables like intelligent textiles or accessories as well as computerized implants.

**-P.Sriram Chaitanya
III CSE-B**



01. Farmer's Console to Society

A Farmer's deep console to the society and government rules given for them

A farmer works for 365 days in their fields without expecting rupee.

A farmer works with lots of hope without wishing any selfishness for their work

A farmer needs plenty of fields to farm. He does not need a single pie for their luxury

A farmer does not compare his life style with that of others because they do not know how to live like them

A farmer kills all pests which are harmful to the fields, but they don't kill anyone who harm them Farmer is very poor in our country

Every employee gets his specified amount of money for their sustain. But a farmer never gets anything. So this leads to many deaths of the farmers

Jai Kisan

-Divya Sai Samhitha III CSE B

02. Indian Army

1. What Is the foundation of Indian Army

The Indian army is established to protect our country from external and internal threats, Indian army day is celebrated on 15th January formally at Amar Javan Jyothi in Hastinapur i.e at our country's capital New Delhi, because on 15th january 1949 Lieutenant general M.Carriapa had first taken charge as Commander- in-Chief of the Indian Army.

2. Responsibilities of Indian Army

Indian army aims at national security and maintaining unity in our country, protecting India from external and internal threats, conducting rescue operations during natural calamities and disasters.

3. A Soldier's life in Indian Army

A soldier has the toughest and strict disciplined training. The punishments given during the training are unforgettable ones. Every person who comes out after training has a high standard of faultless way to talk, dress and dine. The struggle of an army personnel starts at the training, but the actual struggle starts after training

For example at Jammu & Kashmir border, the life of an army person involves being on duty 24x7. They work under extreme cold conditions with no proper roads and tracks for transport and little or no public support.

4. How a soldier participates in a war

During a war our Indian soldiers work with a concept of Do or Die. They don't think about their families. They don't think about the future of their children. They think only that India is our country and it is our responsibility to protect our country and with this spirit they show their active participation in the war.

5. Situation of soldier's after war

After the war, we may win or lose. But many Javans lose their lives. Their entire remaining life is sacrificed for our life. The government only provides a compensation of 10 to 20 lakhs and gives a government job to Javan's family. But the people who lost are lost. Such is the great sacrifice of our Indian soldiers for us.

6. What is the value of Indian Army?

Such a great soldiers are present in our Indian army. So with this I say that a force like Indian Army is the best force in the world to achieve peace. Besides, Indian army is like the soul of our country. Without the soul no living creature exists, in the same way without Indian Army there is no India.

JAI HIND

**-SHAIK MASTHANBASHA
3rd EEE**



"General Articles"



03. INDIAN ARMY

India army has 1.4 Million personnel, making it the second largest army in the world. They have proved their spirit in every critical or non critical scenario. Indian armed forces have been deployed in the most inhospitable locations in the world, yet they never buckled under pressure. But it is not the armed soldiers alone who do everything; there is an entire network of auxiliary divisions that help our brave. The Indian army can be divided in the following branches.

Non-Technical Branches:

- >Indian Army Armoured Corps.
- >Artillery
- >Field Artillery
- >Corps of Army Air Defence
- >Army Aviation Corps
- >Infantry.

Technical Branches:

- >Corps of Engineers
- >Combat engineers
- >Military Engineering Services
- >Border Roads Organization.
- >Corps of Signals.

Services Provided:

- >Corps of Electrical and Mechanical Engineering
- >Army Service Corps
- >Army medical corps
- >Army Dental Corps
- >Military Nursing Service
- >Army Ordinance Corps
- >Remount and Veterinary Corps.
- >Military Farms.
- >Army Education Corps.
- >Intelligence Corps
- >Corps of Military Police.
- >Judge Advocate General Branch.
- >Army Pioneer Corps.
- >Army Canteen stores departments.
- >Defence Security Corps.

Indian Armed Forces:

During 2010s, Indian Armed forces have a reported strength of 1.4 Million active personnel and 2.1 million reserve personnel. In addition, there are approximately 1.3 million paramilitary personnel.

Founded in 1 April 1895, Indian Army has its Headquarters are in New Delhi. Army day is celebrated on 15th January. The website of Indian Army is indianarmy.nic.in.

Field Marshal Kodandera Madappa Cariappa, OBE (28 January 1899-15 May 1993), was the first Indian Commander-in-Chief of the Indian Army. The Current Commander is Lieutenant General Delbert Singh.



Indian Air Force :-

The Indian Air Force has a strength of 12,550 officers (12,404 serving with 146 under strength), and 1, 42,529 airmen (1,27,172 serving with 15,357 under strength) as on 1 July 2017.

The Indian Air force (IAP) is the air arm of the Indian Armed Forces., It was officially established on 8th October 1932. The Head quarters is in New Delhi. Air Force day is celebrated on 8th October. The website of Indian Air Force is "Indianairforce.nic.in". Air Marshal "Subroto Mukerjee", OBE (5 March 1911- 8th November 1960) was the first Chief of the Air staff of the Indian Air force. The current Chief of air staff is marshal "Birender Singh Dhanoa".

Indian Navy :-

Indian Navy's strength is 67,228 personnel, 137 ships (excl. auxiliaries) Approximately 223 air craft. Indian Navy was found in the year 1612. The Navy Day is celebrated on 4th December. The website of the Indian Navy is "ndiannavy.nic.in". The renowned Admiral of Indian navy was Ram Dass Katari (8th October 1911 – 21 January 1983). The current Chief is "unil Lamba.



During the 17th Century Marthia Emperor "hatrapati Shivaji Maharaj was considered a the 'Father of the Indian Navy'.

The first female vice admiral of Indian Navy was Punita Arora.

Indian Coast Guard :-

An interim Indian Coast Guard came into being on 1st February 1977, equipped with two small corvettes and five patrol boats transferred from the Navy. The duties and functions of the service were formally defined in the coast guard Act, which was passed by Indian Parliament on 18 August 1978 and came into immediate effect.

The Indian Coast Guard Strength is active 15,714 personnel, 175 vessels and 44 aircrafts. The Head quarters is in New Delhi. Coast Guard Day is celebrated on 1st February, The website of the Indian coast guard is "www.Indiancoastguard.gov.in". The First Director General was V.A.Kamath.

The current Director General is Rajendra Singh.



These Army, Air Force, navy and Coast Guard personnel constantly guard our mother India sacrificing their comforts, families and even their lives.

Recently on 14th February 2019, a convoy of approximately 78 vehicles carrying security personnel of about 2,547 in Pulwama District National Highway in Srinagar in the state of Jammu and Kashmir, was attacked by a vehicle-bound suicide bomber. The attack resulted in the death of approximately 46 CRPF (Central Reserve Police Force) personnels. The responsibility for the attack was claimed by the Pakistan-based Islamist militant group "Jaish-e-Mahammed". Such instances happen regularly. Let us salute these great heroes.

**-L. Vamsi kumar,
I Civil-A.**



04. Women Empowerment

India is a very famous country known for its cultural heritage, traditions, civilization, religion and geographical features from the ancient time. Women are treated as Goddesses. But the reality is different, many social crimes are increasing day-by-day forcibly making women's lives difficult. We, Indians call our nation as 'Bharatha Matha'. But its unfortunate that we never realize the true meaning of it. We do not need to worship them, but we should respect them. Many harassments such as child abuse, teenage molestation, child marriages, physical torture, acid attacks etc., are still in existence, where we always hammer about women empowerment.

Its very sad to know that statistically every minute 8 women around us are being abused. The only way to prevent this is to educate them and create an awareness of their rights and powers. The real meaning of women empowerment is "Having freedom to make their own decisions". In our country there are many laws to protect women such as Nirbhaya Act, Domestic Violence Act, Reservation in many of the government sectors. But despite all the efforts the crime of women abusing had increased enormously. What is the support that the criminals get to do the crime? Its our toothless Jaws of the law. One survey had announced that certainly it takes 33 years to judge the present pending cases filed in our courts. This delay and the loop-holes in the laws, support the criminals to continue their crimes. In case of Nirbhaya, a medico student, was brutally tortured and raped till death by six bestial humans. Although the whole country has raised their voice against the injustice, the investigation went on for two years in the fast track courts. But the culprits were imprisoned for a short period in which the minor aged culprit Vinay Kumar had only imprisonment of two years. It just shows the inefficiency of our laws

In Sanskrit, there was a line "Vinastriya jananam Nasthi, Vinasthriya Gamanam Nasthi, Vinasthriya Jivam Nasthi, Vinasthriya Srushti Revanasthi", which means "There is no birth without women, there is no path without women, there is no life without women, there is no world without women". Our Vedas, always emphasise to respect women but no one cares about respecting women. There is no safety for the women in society, not at school, college, workplace, roads, own locality, even their own homes and at times not even in mothers womb. Many people do not want to give birth to female child and are getting aborted. They feel the female child as a burden to family. But they do not realize that she is not a burden but the light to the family. The Father of our Nation, Mahatma Gandhiji said that "When the woman is free to walk on the streets at midnight without fear, that day the country has got the freedom".

The women also should be independent and strengthened. They should be confident and prepared to face the challenges in the society with their both physical and mental abilities. Women should be independent in making their own decisions and choosing their careers etc. The women should be supported by their family and society. If the parents encourage sufficiently, they will certainly prove to be gems in education and all the other fields. In many professions, women are competing equally with men. But still there certain myths exist to discourage the participation of women in several fields.

One thing is clear. Until the women raise their voices against the bias and discrimination, the women empowerment is not possible. So, women should be confident. Sky is the limit, reach the heights of success with irresistible efforts.

**-M.V.P. Kaveri,
B.Tech -II Year(ECE -A).**



05. Confused

In the conflict between heart and brain which one do you follow?

A student recently completed intermediate and was in a dilemma to choose his group. He asked many people for suggestion as the group which we choose after intermediate is the turning point of anyone's future. Many of them suggested Maths related groups as the job opportunities will be more than expected because nowadays every work is related to Maths-oriented Technology. But he likes the Natural Sciences a lot.

If you were in this position which one would you prefer?

Still confused?

Read the story

Continue Reading Don't Quit

He took the suggestions of the others and joined in the group they advised and continued to study without any interest. Did he read with heart or with brain?

He followed his brain.

He could not perform well during his pre-finals as it isn't his interest.

He used to read the Natural science books in his free time, when he felt bored, and during his holidays.

He attempted a small quiz competition by the force of his friends.

The results were amazing. He stood district first even though he never spent much time for preparation.

He just spared sometime and the results were mind blowing.

Could you guess what the reason is???

Yes, your guess is correct.

Follow your heart rather than your brain: The Decision is in your court.

-NB Meghana I ECE-B

1. Victory

Success is counted the sweetest
By those who ne'er succeed.
To comprehend a nectar
Requires the sorest need.

Not one of all the purple host
Who took the flag today
Can tell the definition,
So clear, of victory.

As he, defeated, dying,
On whose forbidden ear
The distant strains of triumph
Break agonized and clear!

-BVS HarshaVardhan
III CSE



"MUSINGS"

3. PRETTY - UGLY

I'm very ugly
So don't try to convince me that
I am a very beautiful person
Because at the end of the day
I hate myself in every single way
And I'm not going to lie to myself by saying
There is beauty inside of me that matters
So rest assured I will remind myself
That I am a worthless, terrible person
And nothing you say will make me believe
I still deserve love
Because no matter what
I am not good enough to be loved
And I am in no position to believe that
Beauty does not exist within me
Because whenever I look in the mirror I always think
Am I as ugly as people say?

Just read the above poem bottom up.

So girls don't worry for not being with fair skin,
pretty face and perfect body. Looks doesn't matter
when you are confident enough.

-Bhagya Lakshmi II ECE-B

2. मैं भी हारी नहीं

-पदम् राजपूत
खेल है बाकी अभी
मैं भी हारी नहीं
हमिंमते रूठी मगर
मैंने भी कोशिशें छोड़ी नहीं ॥

क्यूँ बहाने से ओ रब्बा
यूँ सताते हो मुझे
बोल दोना सीधे-सीधे
मैं आपको प्यारी नहीं ॥

जो मेरे दिल के करीब थे
जन्हिं खुद से ज्यादा चाहा
सब वादे तोड़ गये
यूँ अकेले छोड़ गये ॥

एक यार मेरा ये गया एक वो गया
जतिना बुरा हो सकता था हो गया
उसके लिये रोती रहूँ
मैं बेचारी नहीं ॥

हमिंमते रूठी मगर
मैंने भी कोशिशें छोड़ी नहीं
खेल है बाकी अभी
मैं भी हारी नहीं ॥

हारी नहीं हारी नहीं.....

-Padam II ECE-A



4. చదువు

Voltage Current అంటూ క్లాసు
 విలవిలా నిద్రిస్తున్నావో నా కళ్ళు
 గాలిలో ఎగిరే అక్షరాలు
 చేలిపోతున్న కను రెప్పలు
 రాయని క్లాస్ వర్క్
 వినని క్లాస్
 ఇంకా నిమిషాలంటున్న గడియారం
 అనిపిస్తుంది ఏంటేజానంటూ నేరం
 ఆగని క్లాసు
 కొట్టిన బెల్లు
 దాంతో నేను డబ్బు.



- Kalyani
 II ECE-B

5. మన గీతాంజలి

గీతాంజలి
 విరిసే విద్యార్థికి పుస్తాంజలి
 వారి బహిష్కరణకు బహుంజలి
 మరది మండిచే మంటల మధ్య
 రాబుష్కల రహిత స్వర్ణాంజలి
 రానున్న జలాలుకు జీరగరు గీతాంజలి
 క్రమశిక్షణతో కట్టుదిట్టమై
 అన్ని కాలేజీలలో మిగిలెను కలికీతునాయి
 ఎంతో మందికి పలుకుతేది స్వాగతం
 ఎంతో మందికి అందిస్తోంది జీవితం
 మధ్యనా స్వాస్థ్యవంతమైన మాకులు
 గుండవలపు గౌరవం
 నెట్లూరు నైపుణ్యం
 కలలోనున్న గీతాంజలి
 కష్టపటి అంటూ
 కష్టాన్నే సమ్మతమంటూ
 బోధించు బహిష్కారం
 మన ఈ గీతాంజలి.

6. అమ్మ

నడిచే కుండనపుబొమ్మ
 ఎంత కష్టమొచ్చెనమ్మ
 ఓర్పుతో ఉండెజన్మ
 అదేలే అడజన్మ
 కంటిపాపలా చూసేది అమ్మ
 లతలా మోస్తుంది అమ్మ
 చెట్టుకు కొమ్మ
 భూమికి అమ్మ
 కరిగే కొవ్వొత్తిలా ఇస్తావు
 వెలుగు మాకు
 బిడ్డకు జీవము పోసే తల్లి
 నీ కన్నా గొప్ప ఎవరు మళ్ళీ
 దైవము కన్నా గొప్పగా
 కాపాడుతావు కంటిరెప్పులా
 మాస్తాపు ప్రాణంకంటే గొప్పగా
 పండుతావు ప్రేమను సమానంగా
 మనకై మనల్ని బాధించి
 మన బాధలో పాల్గొని
 మన సుఖానికై తను కష్టించి
 ఫలితాన్ని మనకేచ్చి
 తనలో తను సంతోషించి
 ఎల్లవేళలా రక్షిస్తూ
 నీడలా తోడుంటూ
 కవచంలా కాపాడే
 అమ్మ నీకు
 మా నమస్సుమాంజలి.

7. స్వాతంత్రం

ఏందరి నిరాపారదక్ష
 మనందరి వేల్పు
 ఏందరి జ్ఞానం
 మన నేటి ఫలం
 నాటి వీరత్వం
 నేటి స్వాతంత్ర్యానికి కారణం
 వారి కీర్తి
 నవతరానికి స్ఫూర్తి
 నాటి వారి మేధావ్య
 మనందరి పదస్సు
 వారి యుక్తి
 మనందరి జ్ఞి

8. అమ్మ ప్రేమ

విన్నావా విసిషా?
 నీ మనస్సు అమ్మ గుర్తుచే ఏమంటున్నాలో?
 మువ్వలసిన ఆ క్షణం
 నిన్ను తాకిన ఓ హాస్యం
 పులియిన నా శరీరం
 స్పందించిన నా హృదయం
 ఆ చల్లని చూపుల నమనం
 ప్రేమతో నిండిన నా తల్లి హృదయం ఇది కదా అమ్మ ప్రేమకు సదర్శనం?

-Vineesha
 I CSE

01. The Life

(The scene begins in school among friends (Naresh, Suresh, Mahesh))

Naresh: Hello guys! What's going on?

Suresh: Nothing man! Hey! Its 9 where is Mahesh??

Naresh: There he is! Hi Mahesh, why are you so late.

Mahesh: I'm late because I could not complete the assignment given to me for the past two days. So I have done it last night working up to 12pm. So I got up late in the morning.

(All the students go to the class. A circular comes to class)

Teacher: (reading the circular). This is to inform you that our school is going to prepare a school magazine. All the students who are interested can contribute their activities / articles for the magazine

Mahesh: Ma'am! Can I know what are activities or articles that we can send?

Teacher: let me list out all the items Drawing, jokes, Skits, reviews, quotations, quiz

(All of students thought that it is useless and waste of time except some students)

(Some of the students presented their creative thoughts and Mahesh and Ramesh also presented their items)

(Few Years Passed. Now at A Get-Together Party)

Ramesh: Hi! Mahesh what's up, how are you?

Mahesh: Fine and what about you?

(Both are in good position (rich dress sense))

Ramesh: Ok! But where is Suresh??

(Suresh appears in an unsuccessful way)

Moral: Life gives many chances to shine

How to use that chance is up to you

In the story all three students started at same track by using all opportunities.

Mahesh and Ramesh succeeded in their lives. But, Suresh remained a failure because he could not use opportunities in the right way.

Curtain Falls



“Dramas”

-Niranjan I ECE

02. న్యాయం

రామయ్య: ఎలా ఉన్నావు సీతయ్యా.

సీతయ్య : బాగున్న రామయ్యా.

రామయ్య: మీకు పంటలు బాగా పండాయా?

సీతయ్య : లేదు రామయ్యా ఈ సంవత్సరం వర్షాలు లేవు కదా.

రామయ్య: నేను వేసిన పంటంత ఎండిపోయింది వర్షాలు లేక, చివరికి అప్పులే మిగిలాయి.

సీతయ్య : నా పరిస్థితి కూడా అంతే రామయ్యా. సరే ఉంటాను.

బేంక్ ఆఫీసర్ రామయ్య వాళ్ళ ఇంటికి వచ్చారు.

ఆఫీసర్: రామయ్యా! నువ్వు తీసుకున్న అప్పు తిరిగి బేంక్ కి కట్టు, లేకపోతే నీ పొలాన్ని మేము

తీసుకుంటాము.

రామయ్య: సరే సార్. నేను ఈ నెల ఆకరికల్లా అప్పు తిరిగి ఇచ్చేస్తాను.

నెల రోజుల తర్వాత

రామయ్య (మనసులో) : అయ్యో... ఈ రోజు నెల ఆఖరి తేదీ, అయినా ఇంకా ఎమీ సమకూర్చలేదు.

రామయ్య విషం తాగి, పడిపోయాడు. అతని భార్య తనని ఆసుపత్రికి తీసుకుపోతది.

డాక్టరు: మీరు త్వరగా డబ్బులు కడితే మీ భర్తకి వైద్యం మొదలు పెడతాము.

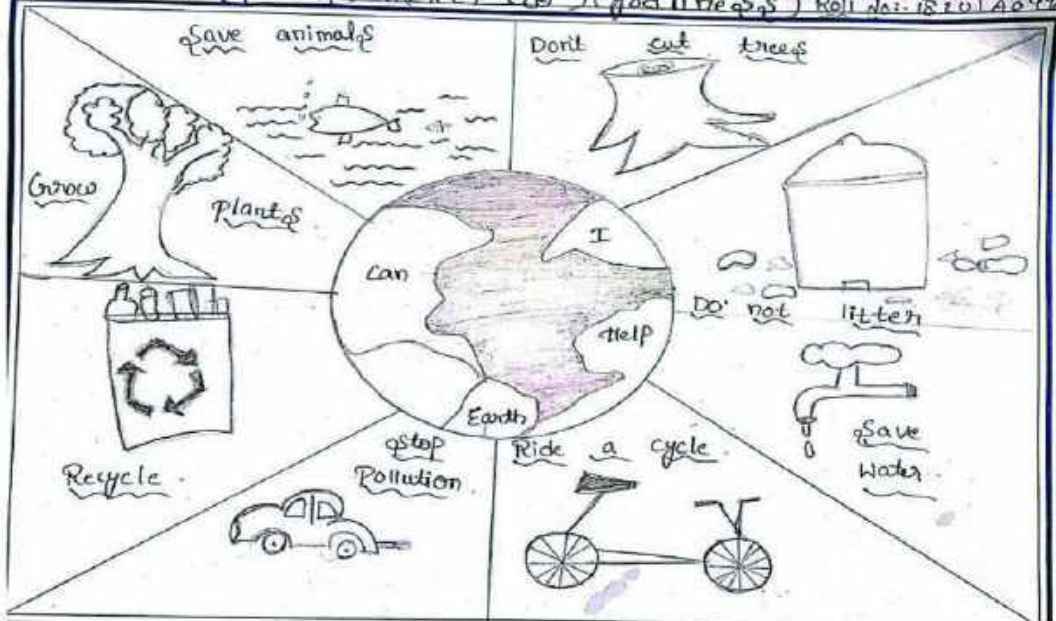
అలా డబ్బులు లేక రామయ్య మరణిస్తాడు.

*అందరికీ అన్నం పెట్టే రైతుకి ఉచిత వైద్యం లేక, ఎంతోమంది మరణిస్తున్నారు. ఏం న్యాయం ఇది...???

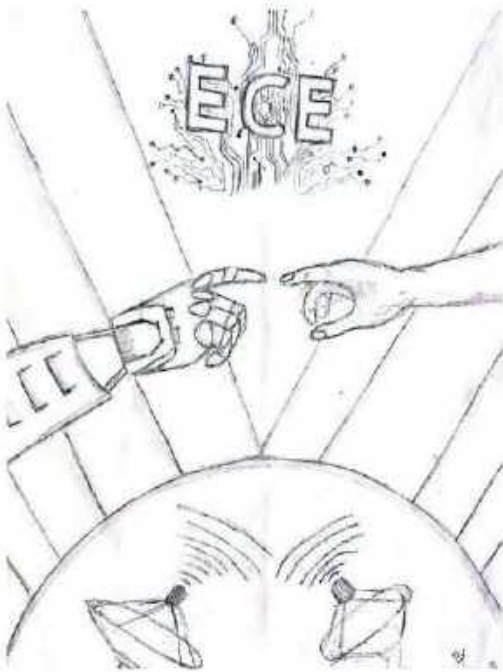
-Vanaja II ECE

"Meaningful Art"

Cleanliness is next to godliness
 Name: N. Bhargavi
 Sec: ECE - B
 Roll No: 18701A0498



BHARGAVI | ECE-B



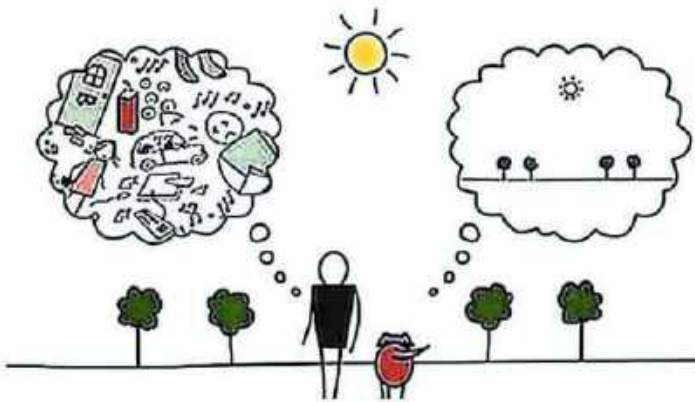
Jaya Deep | ECE-B



Nobody Can go back and Start a new BEGINNING but anyone can Start today and make a new ENDING

Mahitha | ECE-B

Mind full vs Mindful



SAVE
GIRL
CHILD

-Surya



Nikhila I CSE-B



Mahesh I ECE-C



Anjali Karthika I CSE-B



-Anju I ECE-B



-D. Asritha III CSE



-Mahitha I ECE-B



- Krishnaveni I ECE-B



-Kiranmani ICSE-B



-P. Roshna II ECE-C



-Rajeswari II EEE



-Spurgeon II ME




 "If you judge people,
 you have no time
 to love them."
 -V Sai Tejaswi
 III CSE-B


 Yamini priya
 II-ECE


 Yamini priya
 II-ECE


 "Great leaders
 are often only to have their
 heads above water."
 -V Sai Tejaswi
 III CSE-B




 Yamini


 TOM and JERRY

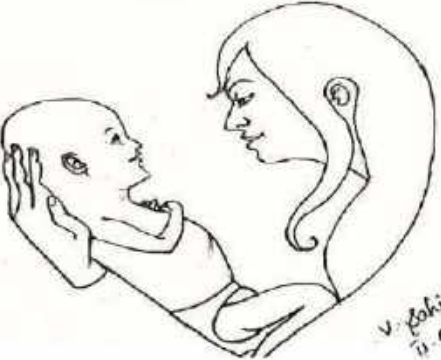

 Yamini

-V Sai Tejaswi III CSE-B

-Y.Yamini II ECE-A



hello ☺



V. Sahithi
II-ECE-A

-V. Sahithi Sri



-Bharadwaj I ECE-B



- Sri Sowmya I ECE-A



-M. Charishma I EEE



-Anitha I ECE-B



-Anitha I ECE-B



-Sk. Akram IV CE



-M. Charishma I EEE



-Sk. Rashida Begaum II CE-A



-Sk. Habeeba II CSE-A



-Mounica I ECE-C



-B. Sneha Sai I ECE-A



-Bhavana I ECE-B



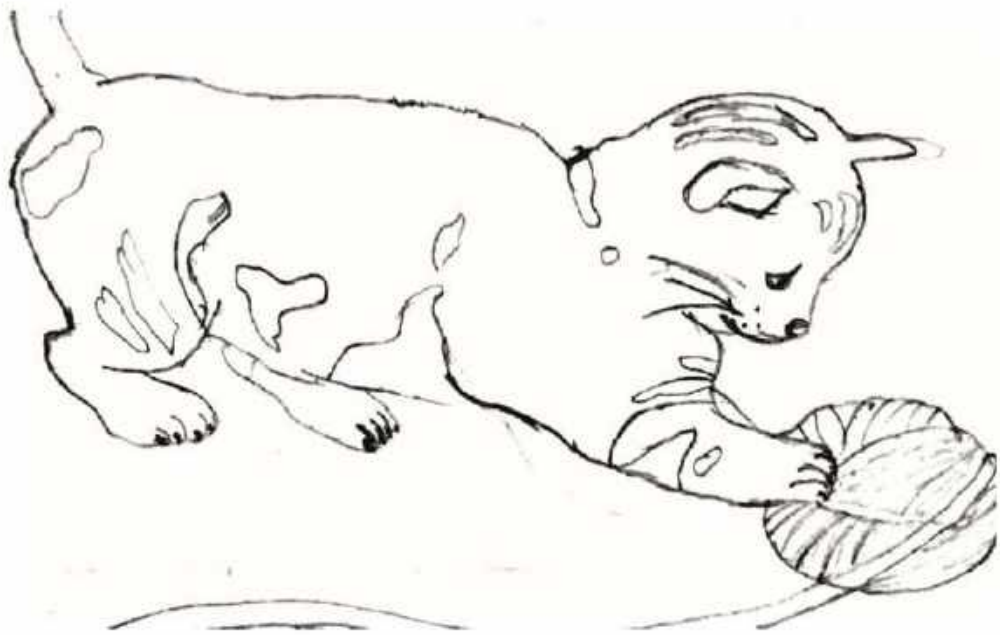
-Bhagya Laskshmi II ECE-B



-K. Sushma II CSE



-K. Sushma II CSE



-Bhagya Laskhmi II ECE-B



-Anju I ECE-B



-D. Sushmitha III CSE



-KV Radha Sarvani II ECE-A



-T. Nikhila Sree I CSE-B



-P. Roshna II ECE-C



-Rajeswari II EEE



-Bhagya Laskshmi II ECE-B



-Bhagya Laskshmi II ECE-B



-K. Sushma II CSE



1. The Two Wolves

An old man told his grandson "my son there is a battle between two wolves inside all of us. One is evil. It is anger, jealousy, greed, lies and ego.

The other is good. It is joy, peace, love, care, hope, kindness and truth"

The grandson thought about it and asked

"Grandfather, which wolf wins?"

The old man quietly replied "the one you feed most."
lesson:-

Moral:

Think which is good or bad before taking the decision

"Flights in Fancy"

**-Bhargavi
(1st ECE)**

2. LOVE & BELIEF

A husband lived in a city. He came from a village and settled there for a livelihood. He brought his wife and his daughter to the city as his wife was being tortured by her in-laws. But he can't earn enough money for the survival of his family. He asked his wife to return to village but she refused to go. She said to her husband, "whatever you will eat , wherever you will live we too will eat the same and live with you. We don't need any luxurious life".

MORAL: Even at times when you are low or alone LIFE PARTNER is the only one who stands beside you, supports you and believes you.

**-Padam Rajput
2nd ECE-A**

3. A Piece of Advice

"Dear youth, do you know what the most painful thing is? Your parents were selling their home, land and properties for your education and for your life. It hurts them a lot, but they act as though everything is normal. Don't waste your youth by loving wrong people. The people only care for your ideas but not your feelings. Work hard and be successful"

**-P Sahithi
1st ECE**



4. Compromise but don't sacrifice

Lakshmi and Geetha had very different attitudes with same goal that is, to become an IAS officer. They both are very talented. They never give up for anything to achieve. Lakshmi always thinks about the situation in all perspectives but Geetha just thinks about her self. The main problem here is, in both their houses their parents don't want them to work in such sector, because they believed that to become an IAS officer one should compromise their own happiness and need to strive hard. Their parents want their children to work easy and earn easy in a correct way. So, their parents objected to their goal. But these two girls didn't sacrifice their goal. They both had chosen different ways to achieve their goal. Lakshmi understood her parents and started working hard in an easy way so that their parents didn't get hurt of her behavior. But Geetha started blaming her parents and decided to get out of house so that she can prepare for IAS. After few years they both became IAS officers. Lakshmi's parents were shocked and said that they thought it would be too hard to become an IAS officer and that their daughter cracked IAS easily with her talent. Now Lakshmi is happy as well as her parents. But with respect to Geetha, it is a different story. She became an IAS officer, but unfortunately, she came to know that her parents expired because of the dissociation with her.

Here, both reached their goals, but one succeeded in life with compromise and other failed in life without any compromise. Here without any sacrifice both tried to achieve their goals. But the way they had chosen is different and the result is also different. So "Choose the best and be the best" to achieve your goals

**-C.V.Bhavana
ECE-A**

5. United, we Win

Once upon a time there was a lion in the forest. It was the king in that forest. One day it thought, "I'm the king of the forest why can't I become as a king of the world", and decided to declare a war on humans to become the king of world. All the animals trained up for the sake of the lion because those were treated as slaves by the lion.

A fox said, "If all of us are united, we can get freedom from the lion". All the animals started thinking over the statement of the fox and decided that, in the human-animal war, when the lion needs help no one should help the lion. They thought, "At the middle of the war we should leave the lion alone in the battle field and after the death of the lion we can live an independent life." All was set and the plan was executed, the lion was dead and the animals lived a happy and independent life.

**-Niranjan
1st ECE-C**



6. Waiting for forever

The loneliness of the bench can be filled by me. The water of the river mirrored my face and the lights on the bridge and from the vehicles blinded my eyes. The memorable trip is scheduled to my meeting him. The tardy that I made was blunder of my life. I am waiting for the person who can't realise the feelings of mine towards him.

Sandra came home from her pre- University. Sandra's mother said that they were going for a trip to Italy in three days. Sandra was not much excited about the trip. She finally, decided to go to the trip thinking that it would be a change for her. She and her family plan their trip and started from home to go on the trip

Sandra entered the bus for trip. She introduced herself to the people joining her for the trip. The people in the bus introduced among themselves. In the bus, Sandra noticed a boy named Nicholas who was an unknown person to her in school. A group of members of Sandra's age group became her friends in a few days during the trip. Nicholas became an interesting person to Sandra as she became close to him.

The next visit in the trip was a waterfall in Italy. The waterfall was cascade delle marmore which was 550 feet height and the tallest manmade fall in Italy. Sandra was excited about the visit to the waterfall. They all reached the place, where the waterfall was located.

Sandra heart jumped in joy because of the beautiful scenery around her. She was spellbound by her surroundings and failed to notice that her family was far ahead of her. Sandra had to cross a big rock to reach her family. Sandra was trying to climb the rock, but she could not asked Nicholas to help her. Nicholas stretched his hand to help her. She took the help of him to climb the rock at that moment she felt that he was the charming Prince in her life. But she thought that this would be an infatuation. She reached her family. The trip continued and the next day they visited Venice. They travelled in a ferry. In the ferry the guide was an Italian and Sandra couldn't understand Italian language. Nicholas translated it into English and she was surprised to know that he knew Italian.

Nicholas and Sandra became the best friends in this trip and Nicholas also started feeling for Sandra. But he couldn't notice his feelings towards her. They came to know that they were going to join in the same University. They both were excited for that. After 3 months, they joined in the university. After joining in the university they knew everything about each other and their feelings towards each other became still stronger. Sandra realised that her feeling was nothing but love. She thought to take some more time to confess her feelings to Nicholas. Nicholas and Sandra went for a long drive and spent some time with each other. This was the most memorable incident in Sandra's life. They became even closer by this outing. Days passed by and Sandra was thinking of confessing her feeling to Nicholas. One day, Nicholas rang up Sandra as usual. Sandra picked up the call of Nicholas and asked him, "What will you think, if I propose to you?"

Nicholas thought that's Android joking with him and said, "Don't talk with me I am already have a girl friend named Stella." Silence followed through the phone. Silence broke into tears of Sandra and Nicholas understood that Sandra was not joking and serious about him. Nicholas said, "I have been waiting for you to confess your feeling. But I thought that this feeling is only from my side. So I moved on in my life and treated you as my best friend only. Dance Saala, my relative confessed her feeling to me and she likes me a lot. I thought it better not to hurt her and I moved on and accepted her proposal. If you had confessed your feeling 6 months before, I would have gladly accepted your proposal. But now it's too late, Sandra. I accepted her love proposal and I can't leave her. But I promise you that I would be your best friend forever. You are the most memorable of person in my life. They continued their friendship but Sandra was still waiting for Nicholas as they both have such intensity of love for each other.

-Gnanasri 1 I CSE-B



7. Think Before You Speak

Once upon a time, an old man spread rumours that his neighbour was a thief. As a result, the young man was arrested. Days later the young man was proven to be innocent.

After being released, the man felt embarrassed as he walked to his home. He took a legal action against the old man for wrongly accusing him.

In court, the old man told the judge, "They were just comments and didn't harm any-one." Then judge before giving judgment on the case told the old man, "Write all the rumours that you spread on him on a piece of paper. Cut them up and throw them on the way you go to home. Tomorrow come back to hear the judgment" .

The next day, the judge told the old man, "Before receiving judgment, you will have to go out and gather all the papers that you threw out yesterday" . The old man said, "I can't do it. The winds must have spread them and I don't know where to find them". Then judge replied, "The same way, simple comments may destroy the honour of a an to such an extent that no one is able to fix it". The old man realized his mistake and asked for forgiveness. So, don't blame anyone without knowing the fact. Your words may ruin someone's reputation without their fault .

**-P.Navaneetha
II ECE A**

8. True Love

A very poor man used to live with his wife.

One day, his wife, who had very long hair, asked him to buy her a comb for her hair to grow well and to be well groomed.

The man felt very sorry and said, "No".

He explained that he did not even have money to fix strap of his watch he had just broken.

As he was going to his work he passed by a watch shop. He remembered his wife' request and sold his damaged watch at low price and went to buy comb for his wife.

He came home in the evening with the comb in his hand ready to give to his wife.

He was surprised when he saw his wife with a very short hair cut. She was holding a brand new watch in her hand. She then told him that she sold her hair to buy the watch.

Tears flowed simultaneously from their eyes, not for the futility of their actions, but for the reciprocity of their love.

• **Lesson:-** True love is not in money. It is in feeling and thoughts.

-Surya I ECE-B



9. Rebirth

Once, there lived three friends in a village. They are very good friends and used to share every personal thing with each other. Everyone in their village call them Three Idiots for fun. Along with the time, these three friends grew up. One became a soldier, the second became a farmer and the third one became a software engineer. Their life was like bed of roses.

As in all beautiful stories, fate became their villain in this story of these three friends. The farmer got huge loss in his crop. He invested a lot by taking loans and money from his friends. He thought he could clear all the money borrowed after the harvest.

Unfortunately, the things didn't happen as he thought. He was depressed a lot and thought he cannot come out of that. Finally he decided to commit suicide.

Coming to the software engineer, he loved a girl. Their parents also agreed to their relation. He thought that his life was going on smooth wheels. But the weather turned bad and he lost his sweetheart in an accident. When he heard the news, his heart was broken and felt like a fish out of a pond. He felt terrible at the loss of her babe. He too decided to commit suicide. Both the friends met and shared their fate.. They decided to do it together by disclosing the secret to their third friend.

Do you think the decision taken by the farmer and the software engineer was correct? It is absolutely NO.

But they felt that this was the only way in front of them. In this story the fate was their villain. But who was the rescuer to make them understand that their foolish decision was wrong?

When the things were going this way, the third friend, the soldier also committed suicide and the news reached the other two friends. Both the friends ran to the hospital and were furious about the decision taken by his friend. The soldier came into consciousness after awhile and faced his friends. They demanded for the reason that made him to commit the suicide. The soldier replied to his friends "I pretended to be dead so that you will realize the meaninglessness your decision to commit suicide. Life is very precious. Fate may be unkind to us. But we have responsibility to ourselves and to those whom we love."

Hearing all that, they realized their folly and decided to face the challenges bravely and took a pledge to that effect. It is a rebirth to them all.

10. Right Person

-P. Siva Mala 1st ECE-B

Once there was a wise king. He had two sons. He appointed eminent scholars to teach them all arts. After a few years of teaching, the king fell ill badly. So he wanted to select his next heir for the kingdom. He wanted to test the abilities of his sons.

He called both of them and gave a room to each of them. He said, "You must fill this room completely with anything. But there should be no space left behind and you should not seek advice from anyone.

Then he went to the younger son's room. But it was kept closed. The king knocked and entered the room. The room was completely filled with hay. The king sighed on the foolishness of his younger son. Then he went to the elder son's room. The son asked his father to get into the room and asked him to close the door. There was darkness everywhere and the king shouted at his first son angrily.

But the son lighted a candle and said, "I have filled the room with light!". Now the king felt very happy and hugged his son proudly. He understood the younger son won't be the right person but the elder son would be the correct heir to the throne and fit o rule the kingdom after him.



11. Humanity

Humanity is a very big and meaningful word. Today's generation think only about themselves and their self comforts.

In olden days people were living together as a joint family, helping each other in critical conditions. But now in present days, people are not giving that much priority for the relationship and affection. These days, technology plays a vital role. The relationship and helping others are limited to cinemas and TV serials and social media.

For example, if a bird or an animal died then all the other remaining birds or animals which are near to the incident come to the place and help them to rise up. In case it is already dead, they feel sad about the thing and express their feelings.

In case of human beings, it is quite the opposite. If an accident takes place near them, many people do not respond while certain other foolishly attempts to capture the incident and record it for the social media. They don't think about the life of an injured person and they don't even try to help that person.

Example:-

Imagine, a sudden accident taking place in someplace, where a cyclist was injured badly. All the people around him were recording the situation. They don't even get the thought of calling an ambulance. Finally, he asked for a glass of water and no one gave him water. He died just like that, because of the shameless negligence of that people. Now it is not an accident but a deliberate murder because no one helped him to survive.

We have plenty of time to chat, time to upload in social media but no time to help the persons who are in critical condition.

We must realize that one day we also could be in similar situations. Right action at that fraction of time could save lives. So, ironically, we should learn the humanity from our animals and birds which coexist with us in this nature.

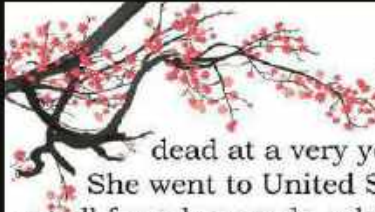
Lesson:

The ethic from the story is

"Humanity is more valuable than all the things in the world"

"A person's life is more valuable than a like, comment and share in social media. "

-Tarak



12.A Voice from Heart

There was a girl, who thought that only bad happened to her. She always looked very sad as her parents were dead at a very young age of 8 in a car accident. Her uncle adopted her. She went to United States to continue her studies. One day, she got a phone call from her uncle, which made her feel very sad. Her uncle told her to come back to India and that her marriage was fixed. She felt bad. She eventually came back to India and married the man her uncle chose for her. She was angry about the things happening against her wish.

Her husband was a nice gentleman and intelligent too. He understood the turmoil his wife was facing and left her to her wish. As days passed by, she got to know the true loving character of her husband. She changed her behavior and started to love her husband. One day, the husband noticed a tattoo on his wife's hand which he didn't pay much attention to previously. He mistook it for the name of her lover. He read it as "Krish". He strongly made up his mind to marry his wife with the one she loved. He didn't discuss this with his wife assuming she might never accept to the proposal.

As a twist in the story, a man named Krish entered their life. Nobody knew who the man was. The marriage date was fixed. The wife didn't argue with her husband and thinking that it was his final decision. Just an hour before the marriage, the wife tried to make a truce with herself. Right at that moment, her husband entered the room and used words of departure asking her to assume that to be their last meeting. He hid his cry and affirmed to her wife to be happy as she found the one she loved. The wife got up angrily and gave a shot to his husband with a cry. He took her hand roughly and showed her the tattoo and revealed his way of understanding it. The wife cried loudly and hugged her husband. She revealed the secret of the name "Krish" being Krishna who was her best friend and who died a year ago before their marriage.

The husband then understood the true meaning of it and cheered up by hugging his wife tightly.

A True Love Never Dies

-Yasaswini.P 1st ECE-B

13. ఆత్మవిశ్వాసం

ఈ కథ ఒక మనిషి యొక్క నిజజీవితం. ఈ మనిషి యొక్క ఆనందం, దుఃఖం, కష్టం, సప్తం, బాధ ఈ కథ మీకు పరిచయం చేస్తుంది.

అనగనగా ఒక ఊరిలో ఒక పేద కుటుంబం నివసిస్తూ ఉండేది. వారిది చేనేత కుటుంబం. ఆ కుటుంబంలో ఒక బాధ్య భర్త వారికి ఐదు మంది పిల్లలు వారి పెద్ద కొడుకు పెరు కృష్ణమూర్తి. ఆ ఇంటి యజమాని ఇంటి బాధ్యతలు వహించుకోడు. ఆ కుటుంబం తన తండ్రి బాధ్యత తీసుకొకపోవడంతో ఎంతో బీదరికాన్ని అనుభవించింది. ఈ బాధ భరించలేక తన పెద్ద కొడుకు తన చిన్న వయస్సులోనే చదువు మానేసి మగ్గం నేసేవాడు. తన కష్టాధీనంలో తన కుటుంబాన్ని పోషించేవాడు. తన కష్టంతో బీదరికం నుంచి తన కుటుంబాన్ని మంచి స్థాయికి తీసుకొనివచ్చాడు. కృష్ణమూర్తి మంచి మనస్సు తెలిసిన ఆ పేదలోని షాపుకారు తన కుమార్తెను ఇచ్చి వివాహం చేసాడు. తన భార్య తన తమ్ముళ్ళను ఒక ఒడినలా కాకుండా ఒక తల్లిలా చూసుకోలేది. ఆ దంపతులకు ముగ్గురు పిల్లలు. ఎంతో సంతోషంగా ఉండే కుటుంబంలోకి వెళ్ళాడం చేరింది. అన్నదమ్ముల మధ్య గొడవలు మొదలయ్యాయి. అన్న పంపాలు జరిగేదాకా ఆ గొడవలు పెరిగాయి. అది అతను జీవించుకోలేక ఎంతో నరకయాతన అనుభవించాడు. తన ఆస్తిని ముక్కలుగా చేసి తన తమ్ముళ్ళకు ఇచ్చినాడు. అయినా తన ఆత్మ విశ్వాసాన్ని సహనాన్ని కోల్పోకుండా మరలా తిరిగి సంపాదించాడు. ప్రస్తుతం కృష్ణమూర్తి యొక్క వయస్సు 50 సంవత్సరాలు ఇంకా తను తన కష్టాధీనంలోనే తన కుటుంబాన్ని పోషిస్తున్నాడు. ఇటువంటి మనిషి యొక్క గొప్పతనానికి అలాగే అతని సహనానికి, ఆత్మవిశ్వాసానికి నా జోహార్లు.

మానారూ ఎటువంటి కష్టనష్టాలు వచ్చినా మనం మన ధైర్యాన్ని కోల్పోకూడదు. ఈ కథ 20 ఏళ్ళ యువకుడి నుండి 80 ఏళ్ళ ముసలివాళ్ళకు కూడా ఒక గొప్ప ఉదాహరణ.

K. Nikhitha 1st ECE-B



14. లోపాల పరిచయం

ఎవరన్నా మనిషిలో ఉన్న లోపాలేమొదట గుర్తిస్తారంటారు. ఇది అక్షరాలా సత్యం. దీనికి ఉదాహరణ ఒక అమ్మాయి కథ.

ఒక ఊరిలో ఒక అమ్మాయి ఉండేది. తను చాల తెలివినగలది. చురుకైనది కూడా. తనకి చాలా మంచి అలవాట్లు ఉన్నాయి. చాలా పద్ధతిగా ఉంటుంది. అందరితో బాగా కలసిపోతుంది. ఎప్పుడూ ఉల్లాసంగా ఉత్సాహంగా ఉంటుంది. ఎప్పుడూ ఎవరిని బాధ పెట్టాలనుకోదు. దేవుడి భక్తురాలు. అందరు సంతోషంగా ఉండాలని కోరుకుంటుంది. పెద్దలంటే గౌరవం, కష్టపడే తత్వం గలది. ఎవరితో ఎప్పుడు ఎలా వ్యవహరించాలో బాగా తెలుసు.

ఇన్ని మంచి గుణాలు ఉన్న ఆ అమ్మాయికి ఆ దేవుడు ఒక లోపం పెట్టాడు. ఆ అమ్మాయి పొట్టిగా ఉంటుంది. తన తల్లిదండ్రులు కూడా అలానే ఉంటారు. అందువల్ల ఆ అమ్మాయి కూడా అలానే ఉంది. ఈ విషయం గురించి తను ఎప్పుడూ మనస్సులో బాధ పడుతూ ఉండేది. కానీ బయటకు చెప్పే ఎవరన్నా ఏమన్నా అనుకుంటారేమో అని చెప్పేది కాదు.

ఒక రోజు తరగతిలో పాఠం పరంగా సందేహం వచ్చి వాళ్ళ మాస్టారు దగ్గరకు వెళ్ళాడు. అప్పుడు వాళ్ళ మాస్టారు ఈ విధంగా అన్నారు.

"ఏం అమ్మాయి! పొట్టమ్మాయ్!.... ఏమీ సందేహం వచ్చింది నీకు?"

ఈ మాట విని తరగతిలో ఉన్నవారందరూ నవ్వారు. ఆ అమ్మాయి అప్పుడు బాధ పడుతూ ఈ విధంగా ఆలోచిస్తోంది.

"అసలు నీను ఎందుకు ఇలా పుట్టాను? ఒక మనిషి మంచివాడు కాకపోతే తనలో మార్పు తేవచ్చు. బాగా చదవక పోతే చదివించి జ్ఞానిని చేయవచ్చు. కానీ నాలో ఉన్న సమస్యకే పరిష్కారం దొరకట్టేదు. చిన్నప్పటి నుండి నేను చాలా ప్రయత్నాలు చేసాను. కానీ అన్ని ప్రయత్నాలు విఫలమయ్యాయి.

దీనివల్ల నాతోటివారందరూ నన్ను వెళ్ళిరిస్తున్నారు. ఇష్టం అయిన వారందరూ దూరం అవుతున్నారు. ఈ లోపం నన్ను ఇంతగా బాధపెడుతుందని నేను ఊహించలేదు. అసలు ఇది నాతప్పేనా? నాలో నుండి ఈ లోపం ఎందుకు బయటపడిందో అర్థం కావట్టేదు. ఈ జన్మకేవలే " అని ఆలోచిస్తోంది. అప్పటి నుండి బయటకు రాకుండా కేవలం ఇంటికే పరిమితమైపోయింది.

కాబట్టి ఒక వ్యక్తి లోపం ఉంటే దాన్ని పదే పదే గుర్తించి వారినీ బాధపెట్టరాదు.

-Divya Kumari 1st ECE-B

15. అమ్మకోసం

అమ్మ ఒక ప్రత్యేక దైవం. మనకు బిడ్డనివ్వడానికి అమ్మ ఎంతో నరకయాతన అనుభవిస్తుంది. కానీ తన బిడ్డను చూసిన మరుక్షణమే అవన్నీ మరచిపోతుంది. అటువంటి అమ్మను తన జీవితాంతం సంతోషంగా ఉండేలాగా చూసుకోవడమే ప్రతీ ఒక్క పిల్లల బాధ్యత. అమ్మ పెట్టే గౌరముద్దలలోనే కమ్మదనాన్ని, అమ్మ జోలవాటలోని తియ్యదనాన్ని ఎవ్వరూ బర్తీ చేయలేరు. అటువంటి అమ్మ స్థానాన్ని తెలియచేయడమే ఈ కథ యొక్క ప్రాముఖ్యత.

ఒకానొక ఊరిలో మల్లీశ్వరి అనే ఒక చిన్న పాప ఉండేది. ఆమెకు ఇద్దరు అక్కలు, ఇద్దరు అన్నలు. ఆ పాప పుట్టగానే, ఆమె అమ్మ మరణించారు. ఆ పాప వాళ్ళ అమ్మ ఫోటో కూడా చూడకుండా పెరిగింది. వాళ్ళ నాన్న వ్యాపారి. ఇంటి వద్ద ఉండేవారు కాదు. ఆ పాప అలనా పాలనా వాళ్ళ పెద్ద అక్క చూసుకునేది. అమ్మ రూపురేఖలు తెలికపోవడం వాళ్ళు, ఆ పాప చాలా బాధపడేది. తను స్కూలు కి వెళ్ళే తప్పుడు, పిల్లలందరూ వాళ్ళ అమ్మలతో రావడం చూసి తను చాలా కుమిలిపోయేది. అందరూ వాళ్ళ అమ్మ గౌరముద్దలు తినడం చూసి. తను చాలా క్రుంగి పోయేది. అప్పటినుంచి తను స్కూల్ కి వెళ్ళడం ఆపేసింది. వాళ్ళ అమ్మ ఫోటో కోసం ఆ పాప ఎంతగానో ప్రయత్నించింది. కానీ, ప్రతి సారి విఫలమయ్యేది. అలా ఆ పాప పెరిగి పెద్దదయింది. ఇది ఆ పాప కథ.

కానీ ఈ రోజుల్లో తల్లిదండ్రులు ఇద్దరు ఉన్నా, వారికి కనీస మర్యాద, ప్రేమ, వారి పిల్లలు వాళ్ళకి ఇవ్వలేకపోతున్నారు. దానికి కారణం వారి అన్య నాస్తిక విలువ తెలియకపోవడమే. అన్య నాస్తి ఉన్నప్పుడు వారి విలువ తెలియదు. వారు లేనప్పుడే వారి విలువ తెలుస్తుంది. పై కథలో ఆ పాప తన అమ్మ ప్రేమ కోసం ఎంత తపించిందో చూసారుగా. మీలో ఎవరైనా మీ తల్లిదండ్రులను గౌరవించక పోతే, ఇప్పుడెక్కణా మీ మనస్సు మార్చుకోండి. వారు మిమ్మల్ని మీ చిన్నమడు ఎలా చూసుకున్నారో, మీ అభివృద్ధి కోసం ఎంత శ్రమించారో మీకు తెలుసు కదా, అందుకని వారి వృద్ధాప్యంలో వారికి తోడూ నడగా ఉంది, వారినీ పసిపిల్లలై చూసుకోండి. అది మీ ముందున్న బాధ్యత. వారినీ ఎవ్వరి ముందు తక్కువ చేసి మాట్లాడకుండి.

పై కథ లో ఉన్న చిన్న పిల్ల ఎవరో కాదు, మా అమ్మమ్మ. ఇండి తన నిజ జీవిత అనుభవాలు.

-K. Akhila 1st ECE-B



16. గుర్తుకొస్తున్నాయి

శ్రీను ఉమా అనే అబ్బాయి అమ్మాయి ఉండేవారే. చిన్నటి నుండి మంచి స్నేహితులు. వారి స్నేహాన్ని చూసి అందరు కుక్కకునే వారు. ఆరవ తరగతిలో వారి స్నేహం ప్రేమగా మారింది.

పాఠశాలలో అప్పట్లో ముందుంటూ, కలసి వెలసి ఉంటూ ఎప్పుడూ ఆనందంగా ఉండేవారు. ఒకరిని ఒకరు చూసుకోకుండా కనీసం మాట్లాడుకోకుండా ఒక్క రోజూ కూడా ఉండలేకపోయేవారు. పదవ తరగతి వరకు ఇద్దరూ ఒకే పాఠశాలలో చదువుకున్నారు. ఇంటర్మీడియట్ లో ఇంట్లో వాళ్ళు ఒత్తిడి వల్ల ఉమ వేరే కళాశాలలో చేరవలసి వచ్చింది. అప్పుడు నుండి ఇద్దరు చాల భాదపడేవారు.

ఒక రోజు ఉమ ఈ విధంగా ఆలోచిస్తూ ఉంది.

"శ్రీను! నువ్వే నా ప్రాణం. నువ్వే నా ప్రపంచం. నీకన్నా నాకు ఎవరూ ఎక్కువ కాదు. నువ్వు నా ప్రక్కనే ఉన్నప్పుడు నేను చాల ఆనందంగా ఉండేదాన్ని. నీ మాటలు నువ్వు నాతో ఆడిన ఆటలు, సరదాగా విడిపించిన సంఘటనలు, ఇవన్నీ తడేకంగా గుర్తుస్తున్నాయి. ప్రతీక్షణం నీ రూపం నాకనుభవ ముందు మెదలుతూనే ఉంది. నువ్వు గుర్తుదాని క్షణం లేదు. కళ్ళు మూసినా, తెరిచినా నువ్వే... నీ పక్కన ఉన్నప్పుడు నున్న ఇంతగా ఇష్టపడుతున్నానని తెలియదు. కానీ ఇప్పుడు అన్నీ ఆర్థమవుతున్నాయి. నీపైనే ప్రేమ ప్రతిక్షణం రెట్టంపు అవుతున్నది.

నీవు నాకు కొరవ దూరంలో ఉన్నా కొన్ని లక్షల కిలోమీటర్ల దూరంలో ఉన్నట్లు అనిపిస్తోంది. నీతో గడిపిన మదుర క్షణాలు గుర్తుతచ్చుకొని రోజూ కన్నులు కారుస్తున్నాను. నేన్ను ఎంత ఇష్టపడుతున్నానో మాటల్లో చెప్పలేను. ఒకటి మాత్రం సత్యం, నీవు లేకుంటే నా జీవితం చీకటి మయం. నా చుట్టూ ఎంత మంది ఉన్నా నువ్వు లేని లోటు ఎవరూ తీర్చలేరు. నువ్వు లేకుంటే నా జీవితానికి అర్థం లేదు.

ఎప్పుడో నీన్న నీవు వదలి వెళ్ళకు. నువ్వే నావ్వలగా మారావు. నాప్రాణం అయిన నువ్వు నాకు దూరం అయితే నీను ప్రత్యేకం. ఈ మాటలు అన్నీ నీకు చెప్పాలని ఉంది కానీ చెప్పలేను.

ఈ విధంగా ఉమ ఆలోచిస్తూ ఉండగా శ్రీను ఉమ వాళ్ళ ఇంటికి వచ్చాడు. "మనది నిజమైన ప్రేమ. మన ప్రేమకు అంతం లేదు. మనమిద్దరం జీవితాంతం కలసి ఉంటూ, నిజమైన ప్రేమకు చావు లేదు." అని చెప్పాడు. ఈ మాటలకు ఉమకు ఆనందభ్రాస్మిలు వచ్చాయి. ఉమ చాలా సంతోషపడింది.

-M. Divya Sathvika 1st ECE-B

1. One Step at a Time

Walk your time... one step at a time.
Imperfections are part of life. I think it's sad that some people feel that because being perfectly consistent with your values is impossible, that there is no point trying to debug the inconsistencies.



2. Opportunities

Opportunities don't happen. You create them
Don't be afraid to give up the good and go for the great.
"The road to success and the road to failure are almost exactly same".
"Success is walking from failure to failure with no loss of enthusiasm"

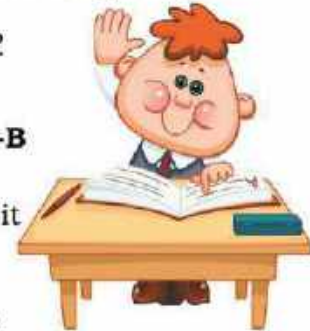
3. How to stop making excuses.

How often do you catch yourself making excuses?
Instead of doing something, you come up with ways to explain your inaction?
How to not want things and still be happy.
Focus on the process to stay happy, even when you don't get what you want.

4. SUCCESS

"Success usually comes to those who are too busy to be looking for it!"
"Successful do what unsuccessful are not willing to do. Don't wish it were easier; wish you were better!"
"Success is not the final; failure is not the fatal; it is the courage to continue that counts!"

-Anju I ECE-B



5.1) "Life has no remote you have to get up and change it yourself."

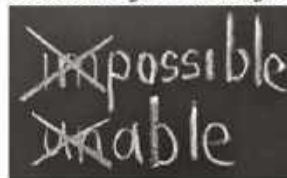
- 2) "Making mistakes is better than faking perfection."
- 3) "Memories are like photos. You can look back, but you can't never go back."
- 4) "Be strong but not rude, be kind but not weak, be humble but not timid, be proud but not arrogant."
- 5) "Time decides who you meet in life, your heart decides who you want in your life, and your behavior decides who stays in your life"

"QUOTATIONS"

-Kaveri ECE

6. Overcome Negativity

Are you discouraged when you come across a little opposition and resistance?
Do you fail to achieve your dreams because you always expect and want to be easy to do so



Niranjan I ECE-C

- 7.1) "Sometimes God breaks your heart to save your soul."
- 2) "Don't believe everything you hear: there are always three sides: yours, theirs, and the truth."
- 3) "A quitter never wins and a winner never quits."
- 4) "Everyone has two eyes, but no one has the same view."
- 5) "You will shine in the darkness like the moon, but don't forget about the sun that made you shine."

-Nagalakshmi IECE



8. What do you want to do with your life?

What do you want to do with your life? It's a question almost everyone asks themselves. It's also a question I don't believe you should bother asking in the first place.

-Nimisha I ECE-B



-Niranjan I ECE-C

9.1. Blaming others for your failure is just a sin.

2. Life is a ball just throw it away.
But there would a definite boundary.
3. Don't follow everyone, but learn from everyone.
4. If you think you can, you can.
If you think you can't, you're right

10. Article

Be ambitious with goals ,not deadlines .

I have always found that if you want to know how long something will take, ask someone who has already done it. Sounds obvious, but few people do it.



Sathish I ECE_B

11.1) "Not all storms come to disrupt our life. Some come to clear our path."

- 2) "Don't trust the people, who tell you the secrets of other people."
- 3) "Don't pray for an easy life. Pray for the strength to endure a difficult one."
- 4) "If you don't heal what hurt you, you will bleed on people who don't cut you."
- 5) "Life is not about the quantity of friends you have. It is about the quality of friends you have."

-Vivek I ECE-B

- 12.1. "The strongest among the people is the one who control his anger."
2. "When you feel that you have been given less in money and beauty by God then look at those who are given less than you."
3. "A father gives his child nothing better than a good education."
4. "Speak good words (or) remain silent."
5. "God will not be merciful to the one who is not merciful to others."
6. "We love ourselves even when doing so many mistakes. Then why hate others for one (or) two mistakes?"
7. "Raise your words,not voice. It is the rain that grows flowers, not thunder."
8. "Excellence is not an act, but a habit."
9. "Sometimes the reason for God changing your circumstances to difficult is because those circumstances change you."
Have more concern about your character than your comfort"
10. "Don't let others to clean your eyes when you are crying, because they may expect something from you for that."
11. "Sacrifice comes before success even in the dictionary."
12. "Be with someone who makes you a priority not an option."
13. "Forget the mistake remember the lesson."
14. "The only way to live like a king is to work like a slave."
15. "If you don't fight for what you want Don't cry for what you lose."
16. "If size really mattered the elephant would be king of the jungle."
17. "Let your faith be stronger than your fears."
18. "Money isn't everything but everything needs money."
19. "Always speak how you feel and never be sorry for being real."
20. "Life is most difficult exam many people fail because they try to copy others not realizing that every one has a different exam."
21. "Leave that people who will laugh at your dreams then hate you when you make them come true."
22. "Money speaks only one language."
23. "If you save me today,i will save you tomorrow."
24. "Hard workers are not the ones who always win but they are the ones who always works hard."
25. "Success beings when you step out from your comfort zone."
26. "Eagles donot fly with pigeons."
27. "Success where preparation and opportunity meet."
28. "It is better to live for one day as a lion than for 1000years as a sheep."
29. "A goal without a plan is just a wish."
30. "If an egg is broken outside force, life ends. If broken by inside force, life begins. Great things always begins from inside."



-Surya I ECE-B

1. a. $11 \times 11 = 4$
- b. $22 \times 22 = 16$
- c. $33 \times 33 = ?$

2. "I have keys, but no locks. I have space, but no rooms. I can enter, but I can't exist, who am I?"
3. "The beauty without hands and legs, but has many clothes?"
4. "Four legs up, four legs down, soft in middle, hard all around?"
5. "I have 100 legs but I can't stand I have long neck but no head."



-P.V.SAI KUMAR

02. 1) What is the dynasty of Sri Krishna Devaraya?
- 2) What is the full form of GOOGLE?
- 3) What is the full form of India?
- 4) In which year Indira Gandhi announced emergency time?
- 5) In which state of India Pulwana is located?
- 6) Which states are also called Indian Administrative Financial States of India?
- 7) In which year Indo-Pak war held?
- 8) What is the shape of Kailasa Mountain?
- 9) What are the famous temples of Lord Surya Deva in India?
- 10) In INDIA which state is famous for the Ayurveda?
- 11) Where is lord Swamy Vivekananda statue is located ?
- 12) What is the capital city of Germany and Egypt?
- 13) What is the full form of USSR?
- 14) Who is called as Human Calculator?
- 15) Who is the CEO of Twitter?
- 16) Who is the chairman of ISRO?
- 17) What is the capital of Andaman and Nicobar Islands?
- 18) In which ocean the Indian Army missiles will be tested?
- 19) What is the full form of CRPF?
- 20) Among the following which is VETO power?
1) India. 2) U.S.A. 3) Australia. 4) Pakistan
- 21) What is the Specialty of Dwaraka Temple in Gujarat?
- 22) What is the specialty of Somanath Temple in India ?
- 23) What is the full form of RSS?
- 24) Which states are twin cities in India?
- 25) Which gas is also called as N₂O?
- 26) What is the capital of China?



-SUBHASH TEJA.

NOTE: For Answers Refer KEY paper



“Achievements”



“Key Paper”

1. Answers for P.V.Sai Kumar Questions

- 1] 18,
- 2] Keyboard
- 3] Onion
- 4] Bed
- 5] Broomstick

2. Answers for Subhash Teja Questions

- 1) Thuluva Dynasty.
- 2) Global Organization of Oriental Group of Languages of Earth
- 3) Independent Nation Declared In August
- 4) 1975
- 5) Jammu & Kashmir
- 6) New Delhi & Mumbai
- 7) 1971
- 8) In Shape Of Lotus
- 9) Allsavelli & Konark
- 10) Kerala
- 11) Kanyakumari
- 12) Berlin and Cairo
- 13) Union Soviet Socialist Republic
- 14) Mrs. Shakuntala Devi
- 15) Mark Jukerburg & Jackdorsey
- 16) Kailasavadivoosivan
- 17) Port Blair
- 18) Indian Ocean
- 19) Central Reserve Police Force
- 20) 2
- 21) THE FLAG MOVES AGAINST THE WIND DIRECTION
- 22) THE SHADOW DOESN'T FALL ON THE GROUND
- 23) RASHTRIYA SWAYAM SEVAK SUNGH
- 24) HYDERABAD & SECUNDRABAD
- 25) LAUGHING GAS
- 26) BEJING.





-Sk. Akram IV CE



Aesthetics

A Picture is a poem without Words



WiseWords

Words change Worlds



Achievements

I beleive & therefore
everything is
possible

You use a glass mirror to see your face you use work of art to see your soul

The principles of true art is not to potray , but to evoke

Drama is life with dull bits cut off

ph: 08622-212779/212781
e-mail-geethanjali@gist.edu.in

Ushodaya Educational Society
"Together We Win"