



Marthandam College of Engineering and Technology

Kuttakuzhi.

23/11/13

TRAINING PROGRAM
ON
MANAGEMENT CONCEPTS
For
Young scientists program 2013-2014

Reports

- 1.V.Steffy,
- 2.Varsha.S
- 3.Meera.R.Kathiresh



**1.V.Steffy,
Red team**

That was a cool morning.....
I reached near Thasiah Mandapam, Marthandam where we were told to come. I was much happy to see my team mates. Then the MACET bus came at 6:50 am. We got into the bus and went to MACET College. We directly went to the hall.

It was a comfortable hall. The meeting started, I compeered the program. First, the Maroon team students sang the Tamil Thai Vazhtu. Then, Mr. Mullanchery. M. Velaian, the KAP organizer, gave the welcome address. He said: 'Today all the students are given topics for PowerPoint

presentation. So, we should think well and do well". He added that our chief guest, Pulavar. K. Ravindran has written a book known as 'Vellipallaakku' which is about the biography of Kambar. He encouraged us to write good reports. He appreciated the report of Fathima Haashima, of Green Team. He also commended the report of Meera of blue Team.

Then, Dr. T. James Wilson, the Chairman of Marthandam College of Engineering and Technology was called upon to speak. He said that our PowerPoint presentation should be precise and to the point. There should not be any odd colours. "Jack of all trades is a master of none". But if we have touch up with the 60 topics given, we can be Jack of all trades. We should also be punctual which is very important in Young scientists program.

Next, Dr. Sudhakar, the principal of Marthandam College of Engineering and Technology gave a short speech. He said advised us to acquire some good qualities such as:

- Attitude(positive)
- Academic Skills(write, communicate, read)
- Punctuality

Don't postponed anything. Be regular in all aspects.

- Don't mug up.

Then Fathima Haashima of Green Team was asked to read the letter that she wrote to PSN college of Engineering and the reply she got from them. It was a very good feedback and we too got the intention to write like it.

Next, Pulavar. K. Ravindran, the chef guest, gave a speech in Tamil on the topic "Padippai Pottruvom". He told us like a bee taking nectar from a flower, we should gain knowledge from books.

Studies lead us to a good result. Dr. A. P.J. Abdul Kalam is a role model for us. In 1980's, there were no colleges. But now, we have colleges even in remote villages. Dr. Kalam's hard work is an important aspect of this development. When he was a young boy, he saw a small bird flying. He asked his mom, "why can't we fly like this?". His mother replied, "If you learn well, you can fly". Due to his questioning mind, he became great. Learnt people will always be famous in all countries. Students should search for books to learn. "Learn in the morning, Learn in the evening, Learn always". What we have learned so far is just like the amount of handful of mud. What we did not learn is nearly the size of earth.

If we go on to Dr. Kalam's life, seven people were selected for an interview in ISRO. Ramanathapuram district was so happy and

celebrated and wished Dr.Kalam. But, he was not selected. Tears went down his cheeks. He did not to return to Ramanathapuram. So, he walked to the Himalayas. There he saw a river. He thought, "Why don't we become a food for the river?" and got ready to jump. But, someone caught his hands. Dr. Kalam was taken to an Ashramam named Shivanantha ashramam. There was an eight lined poem at the entrance. Dr. Kalam was asked to read it.

"Why are you crying; what did you bring to the earth?" it started. This made Dr. Kalam to think and finally he succeeded. His message to youngsters is to dream. So, let's have him as our role model and follow him. Then, Varsha of Maroon team said a feedback on his speech.

Then Achsha of Green team said the vote of thanks. Then we were introduced to a new guide by Mr. Velaian. Then the first session ended. Then, we had our breakfast and assembled again in the hall.

First, Red team did the PowerPoint presentation. I did a PowerPoint presentation on the topic 'Reciprocal determinism'. The three key words that I mentioned were:

- Behaviors
- Environment
- Motivational factor

Then Ethazl did a PowerPoint presentation on 'Emotional Expressions'. She explained that Emotion is a strong feeling deriving from one's circumstances, mood or relationships. Emotions are simply energy in motion.

Their types are:

- Happiness
- Sadness
- Angriness
- Excitement
- Scared
- Tenderness

i. Happiness:

- It is feeling or showing pleasure/contentment
- It means smiling always.
- There will be no worries
- Mind will be free.
- We will be free from tension.

ii. Angriness:

- It is feeling or showing strong annoyance, displeasure or hospitality.
- It means filled with anger.

- If we are angry, we shout at others.
 - We won't agree anyone.
 - Face and eyes would be red.
- iii. Excitement:
- It is a feeling of great enthusiasm and eagerness.
 - Usually, our mouths go open.
 - Heart would be filled happiness.
 - Eye brows go up.
- iv. Sadness:
- It means, feeling sorrow.
 - It's the opposite of happiness.
 - We would be unhappy.
 - We will be broken hearted.
 - Our face changes pink.
 - We would be about to cry.
- v. Scared:
- We would be fearful and frightened.
 - Our eyes go big.
 - We begin to sweat.
 - Our heart beat increases.
- vi. Tenderness:
- It means gentleness and kindness.
 - The person would be soft character.
 - They won't get angry soon.

Then was video - which suggested: don't worry, Be happy - quote by Bobby. It was an interesting topic. Then Nithya spoke on "Human behaviour". She said that main qualities we should have are Talents, Good mind, Strong body, Respect and Development.

Next, Jaya Varshini did a PowerPoint presentation on "Culture". She said that: Culture is a product of corporate civic society.

i. Language:

There are 845 languages. India was divided into states on the basis of the language.

ii. Literature:

In India, there are many books like the Vedas, Mahabharata, the Bible, The Bhagavat Gita and The Quran.

iii. Festivals:

The festivals of:

| | | |
|------------|---|-------------------|
| Hindus | - | Diwali |
| Muslims | - | Bakrid |
| Christians | - | Easter, Christmas |

iv. Customs, heritage:

The customs, habits and heritage help us to live in unity and harmony.

v. Art and architectures:

The main arts are arts of Ajanta & Ellora caves and Gandhra art. Some temples well-known for architecture are Kasi, Badhrinath temple, etc.

vi. Food and dress:

The food we consume mostly is dhal and dress we wear are made of wool, cotton, silk, leather, etc.

vii. Music and dance:

In the field of music, Carnatic and Hindustani style originated in India.

Next, Griffin did a PowerPoint presentation on "Social Environment". Social Environment is our surrounding and everything that affect an organism during its life time. The three types of environment are: Physical, Biotic, and Social or cultural environment. Physical environment is the external environment. Biotic environment includes the biological component of ecosystem. Social or cultural environment is the immediate physical and social surrounding. The environmental factors that affect the social environment include poverty, alcohol or drug addiction etc. There is no sharing tendency among us nowadays. We have selfishness on money and even when we play. So, if we nurture nature, the life will be balanced.

Then Shanu spoke on "Behavioural genetics". She said: The said the common habits we have are getting up, brushing, drinking tea etc. Getting good habits is easy. But, maintaining them is difficult. There are two types of habits: One is that, we get the intension to have a good habit and the other one is that, others force us to have a good habit. We should get the intension to possess good habits. We should follow good genetic habits.

Then Bowsica did a PowerPoint presentation on 'Heritability'. She explained that: Heritability is the proportion of phenotypic variance attributable to genes. It is a part of the parent's phenotypic deviation, which can be transferred to offspring. It depends on range of typical environments in the population that is studied. It's of two types.

- Broad-Sense heritability

Monozygotic - One egg, one sperm

Dizygotic - Two eggs, two sperms

- Narrow-sense heritability

It is rare than Broad-Sense heritability.

Twin studies increases the variance in fraternal twins but not identical twins.

Fraternal twins-male, female

Identical twins-male, male/female, female

Then Joshikaraj spoke on Individual differences said: Some children learn, but some don't and this is the difference between children. Everyone have different talents. In a class students may have different levels of strength. If a man is very good and he has a child, the children may become bad too when grown. So, these are some of the individual differences.

Next Mervin did a PowerPoint presentation on 'Spurious relationship'. He explained that: It is a mathematical relationship. It exists where two things are not related. Some examples of spurious relationships are:

- Size of left & right hand is due to their genetic makeup.
- In highly dense areas, there will be more policemen as well as crimes.

Then Dhanu spoke on Business Ethics. The effects of Business Ethics is that the small companies are being suppressed by the large companies. Child labour gets developed. So, awareness must be made on this.

Then feedbacks were given by students. Shibin sir, team supporter of yellow team also said feedback. Velaian sir gave some advice for us. Then Sugin Herbert sir, the doctor for Red team gave some tips for us. When you do a PowerPoint presentation:

- Keep the time in your mind.
- Relay on the topic and speak.
- Clarity is important for impression.
- Select high resolution pictures.
- Prepare before speaking.
- Don't just read the slide.
- It must be cat chive.
- Repeat the important points.
- The way you pronounce is important.
- Facial expression and body language is important.

Then yellow team started their presentation. First, Lakshmi did a PowerPoint presentation on 'presentation skills'. She said:

Knowledge + communication = Success

How you look - 55%

How you sound - 38%

How you speak - 7%

We should activities that give us continuous learning. Voice culture enables us to hear our own voice as never before. Presentation can make

you different from others. Like a birthday boy with colour dress, you will look separate from others, if you present well. "Make your presentation stick".

Next, Shjin spoke on 'Leadership'. It is a process of social influence. For being a leader, we should excel in our academics, should have good connection with others and should be ready for volunteering.

- Academics - Devotion to school.
- Connections - Communication is a key factor here.
- Volunteering- Doing local volunteer works. It's the life outside classroom.

We should have the willingness to learn from mistakes. Then Divya spoke on 'Personality Development'. Our personality depends on our body, mind development and knowledge development. Our necessities are food, protection, love and respect. We should have freedom, be jovial, accept yourself and others and break down problems raised due to culture to get develop your personality.

Next, Varun spoke on 'Efficient Writing'. He said us that we must know how to use the words properly. Some tips to have efficient writing are:

- Practice well
- Be yourself(Don't copy)
- Feel what you write
- Challenge yourself
- Don't repeat the same
- Sentence must be precise
- When we write reports, gather the data, think and write without grammatical errors.
- Constantly keep the reader in your mind.
- Conclude with a brief summary.

"The pen is mightier than the sword"

It was useful for us. Then Anceline did a PowerPoint presentation on 'Management concepts of problem solving'. She said that: First, we should see, why the problem exists, that is, what's the actual root cause for the problem. Then analyse it. Then make decision (identifying, selecting). The six main steps for problem solving are:

- Recognize
- Analyse
- Work with alternate solution
- Choose the best
- Implement the solution
- Evaluate.

Then we had a short tea break and again assembled in the hall. Then, Ashwidha did a PowerPoint presentation on 'Power of speaking', that is, communication is essential for human beings. The language may differ. But, the way we speak achieves what we intend to do. This is power of speaking. It depends on:

- Intention
- Existing situation
- Knowledge levee of audience

Example:

If teacher teaches us, we can understand the teaching of some teachers only and learning that subject would be easier.

In industries, if the owner has the power of speaking, then it will run well. Sellers in roads and shop, sell their products, due to their power of speaking. Political leaders attract the audience with their powerful speeches. It is also essential to spread religion. So, let us improve our speaking ability and become power speakers to achieve our purpose of success in life. Then Ancy Jenifa spoke on 'communication skills'. Communication is important for a man. First, people communicated by drums and fire, which developed into letters and has modernized to e-mails. It's uses are:

- Our thinking's can be shared.
- We can know new things
- It will be a time pass too.
- It's helpful to make inventions.

It can be done in any language. Then Rajan spoke on 'individual development plans'. $99\% \rightarrow \text{hard work} + 1\% - \text{inspiration} = 100\% \rightarrow \text{Success}$. So, we need talents in us. It may be different from others. For success, we should listen carefully in class.

We should also develop our talents. Hard work and obedience is essential in us. We should bring our talents out. Creative talents should be born in us.

Then Nishika spoke on 'Resource Management'. Some resources present in earth are soil, water, human, forests and minerals. Now, we don't maintain them. They are being harmed by fertilizers, pesticides, etc. So, we can prevent this by using solar energy, wind energy, tidal energy. We should bring awareness to all.

Then Mani talked about 'Planning'. Planning is important for companies and other areas. Then the presentations of blue team got started. First, Dharshini did a PowerPoint presentation on 'Tourism'.

Tourism is travel for recreational, leisure. It's of many types:

- History tourism

- Medical tourism
- Adventure tourism
- Eco tourism
- Cultural tourism
- Rural tourism
- Pilgrimage tourism
- Spiritual tourism
- Beach tourism

The steps by government to promote tourism is, in 2002, new tourism policy was established.

Tourism has many uses. E.g. It provides employment.

Then Meera did a PowerPoint presentation on 'Globalisation'. She said: The world is interconnected. Telephone is one of the means for it. Container shipping has been decreased and flight charge has decreased. But, there are some global problems and actors for them, that is, decrease in political attitude of smaller states. Sometimes, it might challenge. Sometimes it might be a benefit.

Krishnaveni spoke on 'peace'. It is a sign of harmony. Peace does not mean to be in a place with no noise. Then Jini spoke on 'Socialism'. It was followed by Ferdin Beny, who did a PowerPoint presentation on 'Human rights'. He explained that human rights is the basic rights which shape the all round development of every individual. 10th December, 1948 is known as universal declaration of human rights. The civil and political rights are:

- Equality before law
- Right to own property
- Freedom from slavery & torture.
- Right to life liberty & security.
- Right to political participation
- Right to marriage
- Children are entitled to social protection
- Motherhood, childhood is protected

The socio-economic/cultural rights are:

- Right to work
- Right to education
- Right to have equal pay for equal work
- Right to participate freely in cultural life
- Right to form and join trade union.

Then Rohansi did a PowerPoint presentation on 'Natural rights'. It is the basic right and freedom. It has the principle of life, liberty, freedom. It

follows from nature of man and world. "My natural rights are not a privilege" - Mike Smith Ammon.

Then Priyanka spoke on 'Legal rights'. Amarthyanishalini did a PowerPoint presentation on 'Autonomy'. It's advantage is that, people get free from authority of the country in which they reside. It's disadvantage is that people make their own laws. It can conflict with laws of other countries. Then Dawny Lal did a PowerPoint presentation on 'Moral Ethics'. It is the standards of personal character. The moral characters, we should possess are:

- Honesty
- Kind
- Forgive
- Generous
- Self control
- Personal responsibility
- Decision making
- Peace making
- Listening to conscience

Next, Brindha spoke on 'Human values'. Some positive human values are: Honesty, Compassion, Integrity etc. While some negatives are hatred, Greed etc. Then feedback was said on the team's performance. Then we were informed that in the first week of February, there will be a science exhibition in MACET College for students. A lecturer from the college said us about them. She said that: the main themes are: Science, Society and environment. The sub-themes are:

1. Agriculture and food security
 2. Energy - it's resources and conservation
 3. Health
 4. Environmental issues and concerns
 5. Mathematics and everyday life
 6. Disaster management
1. a) Studies of climatic change on agriculture.
b) Managing crop yield due to climatic change arising from global warming.
c) Preservation and conservation of soil and judicious use of water.
d) Organic farming:

Then we had our lunch. We reassembled in the hall at 1:30 pm. Velaian sir announced about the next meeting and about the sea coastal tour. The presentations of green team on 'Empowerment'. It is a process of change in ourselves. It's types are:

- Egyptian valley civilization

- Indus valley civilization
- Mesopotamian valley civilization

"Let's follow the footsteps of ancient people and lead a happy life"

Next, Abarna did a PowerPoint presentation on 'Capitalism'. It is a social system based on principle of individual rights. It's types are:

- Mercantilism capitalism
- Free market capitalism
- Socio-market economy capitalism
- State capitalism
- Corporate capitalism
- Mixed economy capitalism

It's benefits are: good health, equality being the best, freedom & happiness.

Then Adithya spoke on 'Social Change'. Next, Krishna Kumar did PowerPoint presentation on 'Democracy'. It is the freedom to elect our dictators. It is the power for people. "The world must be made safe for democracy". - Woodrow Wilson

September 15 has been celebrated as the international day of democracy. Then Bibisha did a PowerPoint presentation on 'Child labour'. She ended up by saying "Please stop child labour". Shekar did a PowerPoint presentation on 'industrial revolution' which was followed by Nivethitha, who did a PowerPoint presentation on 'Modernization'. She explained it's effects.

Next Mary.R.Jerisha PowerPoint presentation on 'Union & Trade'. The types of union are: Self help, society, workers union, co-operative bank, agricultural department, and bank. The types of trade are: self trade, bank trade, shop trade. It's advantages are: saving time, easier to trade, low expensive, production, low work time etc. Next, Jeshwini did PowerPoint presentation on 'Urbanization'. It is a process by which people settle from relatively small areas to cities. It's reason is, job opportunity.

It's disadvantages are:

- Decrease in hygienic condition.
- Increase in slum population.
- Environmental damage.
- Pollution.
- Warmer cities

Solution:

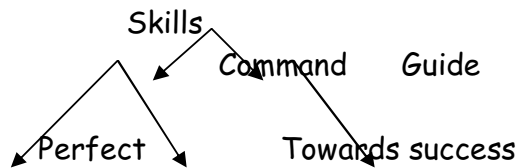
- Ensure water supply daily
- Give jobs to the urban poor

Then, Jeniba did a PowerPoint presentation on 'Uniting for peace'. She mentioned some ways to be peaceful. She took mother Teresa and Gandhi as role models. Then feedbacks were given. We had a short tea break and assembled to start the next performance. The presentations of Maroon team started at 3:20pm. First Ashwin Niranjana did a PowerPoint presentation on 'Leadership skills'. A leader is a person who manages a troop or Battalion. He leads and guides others. To be a leader, we must be right in position to command and be confident in our command.

Managers focus on things and plan, while leaders focus on people and inspire. Some skills, a leader should have are:

- Counselling
- Setting example
- Planning
- Representing the group

A leader should guide, command, focus them, make them inspired and finally achieve victory. Best part of a leader:



Towards future

Next, Anisha did a PowerPoint presentation on 'Emotion' (Feelings). Some expressions of emotion are: love, hate, fear, anger, sadness, confusion and wonder.

Stimulus → ANS Arousal → Fear

Negative emotions are, getting mood out and getting angry. The solution is, sit outside along for some time. Some emotions are joy, anger, disgust, contempt, fear, shame and guilt. Then, Pradesh did a presentation on 'Temperament'

Next, Varsha did a case study PowerPoint on her locality, Swamiyarmadam. Rubber is the main source of their income. There is an Ayyappa temple, church, and Mosque. There is a school, hospital, bank, telephone exchange, and auditorium and so on. But, they have vehicular pollution and contaminated soil. They have eutrophicated ponds. Solutions' are:

- Setting up biogas plant in market
- Avoid burning garbage
- Creating awareness among public

There was a speech by Abriam on 'Anxiety & anger'; followed by Annlin Tinn Scottlin Joe did a PowerPoint presentation on 'interpersonal

relationship'. It helps to overcome shyness and it intimates relationship.

Some tips are:

- Be a good listener
- Have a cute smile
- Be open to topics
- Think before speaking
- Be positive
- Be a sharing person
- Be a caring person
- Be a helping person
- Treat people with respect

Then Anisha spoke on 'Responsibility'. In home, our responsibilities are:

- Obey others
- Learn regularly
- Be kind with your siblings
- Eat for your health
- Do exercise

In school our responsibilities are:

- Be kind with your friends
- Remain equality
- Teach the slow learners

In society teach people to write and read. Do rain water harvesting. Keep the environment clean. After you are 18 years old, donate blood. After death donate organs. In public don't fight, don't harm anyone.

Then Sowbernika spoke on 'Motivation'. After that Keerthika spoke on 'Functional neuro anatomy'. The last PowerPoint presentation was by Blessy on 'Time Management'. She started with a quote by William Shakespeare that is "I wasted time, and now do times waste me". Time is non-renewable resource. Once it is gone, it is gone. It's a true property. It is much precious than money. We can't regain time. So, planning time is important.

Then feedbacks were given by the young scientists.. Then John Robi Kumar sir advised us to increase our communication skills. Then the programme ended up by the chorus singing of National Anthem by Red team students.

The programme helped a lot to enhance my knowledge. Since my friends discussed different topics I could gather new ideas about various fields. The young scientist programmes provide us immense opportunities to learn new things and see new places. We are all

indebted to Velain Sir and his scholarly team. I thank them from the bottom of my heart.

2.Varsha.S
Maroon Team

Practice is the hardest part of learning and training is the essence of transformation.

-Ann Vioskamp.

The training programme on the management studies for the young scientists was held on 23rd November 2013 in the conference Hall of Marthandam College of Engineering and Technology, Kuttakuzhi. V.Steffy of red team did the MOC. The dignitaries present on the stage were Dr James Wilson, the Chairman of MACET, Mr Sudhaharan, the Principal of MACET, Mr Ravindran, the poet and Mr Velaian, the organizer of the KAP. The program started with the Tamil Thai Vazhthu sung by the students of maroon team.

Mr Velaian welcomed all the notables on the dais. He mentioned the help rendered by Mr James Wilson for the KAP. He also praised Mr Sudhaharan for providing all the facilities to the students of MACET. The chief guest of the meeting was Mr Ravindran, a poet who has published several books. On that particular day too, a book entitled "VELLI PALLAKKU" is to be published at Nagercoil. Velaian sir explained the life of the poet, the obstacles he faced, his hard work, his knowledge in the field of Tamil, and above all he added that the poet's name will be remembered till Tamil is remembered. Sir gave a warm welcome to the Co-ordinators who assembled there on time. Sir congratulated few students for their reports. First he stated Fatima Haashima's report in which she has added the words said by Miss Masha Nazeem, and she has described her as a young bird which impressed Velaian sir. But in Meera's report the standard of writing was good but the starting and the ending was not so good. And sir also advised that it is not important to write things that are of less importance.

Then Dr James Wilson was asked to give the presidential address to the gathering. First Sir said about the comfort that we had in the PSN College. Since we had to present some presentations that day, Sir gave us the following tips.

- Contents must be precisely written and should give more information.*
- The formatting, the background colour of the text should be bright and should be clearly visible to the spectators.*

Then he appreciated Velaian sir for choosing 60 topics other than the main topic within a short span of time. Then Sir told that the main success behind this programme is punctuality.

Then it was the time of Mr Sudhakaran to present his talk. He was happy to say that the growth of KAP is only because of the continuous effort of Mr Veiayan, the brain of KAP. Sir instructed us that we have to promote attitude within us. Positive attitude should be within us if so academics will grow automatically within us. And sir stressed on the proverb 'Tomorrow never comes'. So Sir insisted us to do the work assigned to us on time and on the same day without postponing. And Sir advised us to be straight forward and not to try any shortcuts because success cannot be got through shortcuts or without hardwork. At that juncture, Miss Fathima Haashima was called to read the letter that she had sent to the PSN college, thanking for their service. She also read the reply letter from them.

Then we listened to some pleasant words, that were really encouraging, from Mr.Ravindran on the topic Padippai Pottruvom. He started with the saying of Thiruvalluvar, which states Kedill Vizhuchellvam Kalvi Oruvarku Madalla matta yavai, which describes the importance of studies. He narrated a beautiful incident that happened in the life of Dr APJ Abdul Kalam. The story is as follows: Once Dr. Kalam and his mother were walking along a narrow path, he saw some small birds flying over his head. So he interrogated his mother that how a small bird can fly all alone in its way. So his mother with a small smile replied that its way of locomotion is only through flying. Thereafter Dr. Kalam questioned whether he can fly? So for this his mother replied that he can fly only when he complete learning. After completing his college degree in engineering Dr. Kalam was selected for an interview which was held in the Capital. The total village gave a sent off with great happiness that he will once become No.1 in the world level. Dr. Kalam was one among the seven candidates called across the country. . But the difficulty was that only six of them will be selected as there were only six seats vacant. But unfortunately except Kalam rest were selected. Dr.Kalam with broken heart and tears was unwilling to go to his village back. He made his way to the Himalayas to commit suicide. As soon as he saw a lake almost frozen he was thinking to jump inside it. A saint from an nearby Ashramam stopped him. And he called him to his place. Dr Kalam read some words that were written in the wall of that building that changed his life. Then happily he returned home. But if Kalam had committed suicide then we might have lost such an intelligent personality. This made us remember about the famous proverb 'Failures are the stepping stones towards successes. Then Ravindran sir insisted us to search and learn. When sir was saying us about Kalam I saw tears coming out of his eyes which proved his affection and respect towards his language,hardwork and studies.

Then we had a break for our breakfast which lasted for 30mins. After this the presentations for the students began.

First the Red team presented their presentations. The presentations are as follows:

V. Steffy:

She did a ppt on the topic reciprocal determination.

- *It was found by Albert Bandura.*
- *It is composed of the behaviour, environment and the motivational factors.*
- *Behaviour shapes the environment.*

We understood this difficult topic with ease because she explained it with few examples.

Ethazl Sherin Joseph:

She prepared a ppt on the topic "emotions".

- *Emotions are the strong feelings.*
- *It can travel in different parts of the body.*
- *Emotions include happiness, tender, scared, angry, sad, happy.*
- *Happiness means showing pleasure, laughing, no worries, and free mind, free from tension.*
- *Angry means showing strong annoyance, we will be tempted to shout at others and never agree to what others say.*
- *Excitement means showing great enthusiasm and heart will be filled with happiness.*
- *Sadness means feeling sorrow, broken heart, unhappy, pink face and about to cry.*
- *Scared means frightened.*
- *Tender means no anger, calm, no arguments, soft character person, and pleasant mood.*

Nitya:

The behaviour of Nitya on " human behaviour" is really mind blowing to listen..

- *Growth by parents is of two types one is city life and the village life.*

Jeya Varshini:

" Culture differs from place to place and time to time". Varshini excelled in her presentation on Culture.

- *Activities of man expressed through language, literature, religions and customs.*
- *In India people speak different languages.*
- *In India there are 845 languages.*
- *Vedas, Mahabaratham, Ramayana, Bible, Bhagavad gita and the Quran are some examples*

of literature.

- *Festivals develop brotherhood, friendship and religious tolerance.*
- *Indians follow love, dharma and peace.*
- *Climate differs from place to place.*
- *Bharathanatyam, kuchipudi, Kathak and Manipuri are the different types of dance forms in India.*

Griffin:

"Social environment" determines the relationship between man with others and nature. Griffin reminded our research topic Nurture nature.

- *Environment is the surrounding in which we live.*
- *It contains the physical and the biological surroundings.*
- *Olden day's man was close with nature.*

Shanu:

She talked on the topic traditional habits.

Bowshika:

She did a ppt on the topic Heritability.

- *She gave both statistical definition about heritability.*

Mervin:

He did a ppt on the topic spurious relation.

Dhanu did a ppt on the topic business ethics.

At that point of time Dr Sugin Herbert came forward to say some advices and the feedback on the ppt of the red team.

- *He said us to face the audience often.*
- *Know the arrangement of the slides.*
- *Don't include more theory part.*
- *Try to say things on our own.*

Then yellow team continued.

- *Lakshmi:*

She did a ppt on the topic presentation skills.

- *Knowledge+communication=success.*
- *Look the audience, sound.*
- *Make your presentation stick in others mind.*
- *Personality development is important.*

Shajin:

He said about leadership.

- *Process of social influence.*
- *Academics, connecting with people are the qualities required to be a leader.*

Divya:

She spoke on the topic personality development.

- *Superior and inferior complex must be stopped.*

Varun:

He spoke on the topic Effective writing.

- *He stressed on the proverb 'Pen is mightier than sword'.*

Anceline:

'Management Concepts of Problem Solving" was briefly explained by Anceline during her PPT. Presentation..

- *Find the actual causes.*
- *Find why it exists.*
- *Analyse the problem.*
- *Recognize the mistake.*

- *Work it alternately.*
- *Impact it in alternate way.*
- *Implement the solution.*
- *Evaluate the effectiveness.*
- *Clearly state the problems.*

Ashwidha:

I believe no one else could have done like Ashwidha about power of speaking:

- *Human beings are social beings.*
- *Communication is very important.*
- *MLA's attract the people by their power of speaking.*
- *People get their job by their speaking skills.*
- *Improve speaking skills to achieve something great.*

Ancy Jenefa:

She gave a talk on the topic new invention and new life.

- *She said about the quotes of Thomas Alva Edison, which stated that, "I have not failed but I have only found the 10,000 ways that don't work".*
- *New things are always liked by others.*

Jenisha:

Jenisha communicated well to us to understand more about "communication skills".

- *Man wants it.*
- *In olden days through drum, fire and action they communicated.*
- *Later they used letters.*
- *Now internet is widely used.*
- *All languages can be used for communication.*

Rujan:

Rujan expressed about "self-confidence" with more confidence than anyone else.

- *99%hardwork+obedience=success.*
- *Talent can be grown by expressing it.*
- *Always clarify the doubt with the teachers.*
- *Use library.*

Nishika:

She spoke about resource management.

- *Less the man's wishes so that the resources will be saved.*
- *Fertilizers can reduce the fertility of the soil.*
- *Use alternative source of energy.*

T.Mani:

He gave a small account about planning.

- *To make a product to be easily sold in the market the quality of the products must be increased.*
- *Quantity must be increased*
- *Price must be decreased.*

Blue team continued.

C.J Dharshini:

She presented a ppt on the topic tourism. She said:

- *Tourism is for recreation, leisure and business*
- *Tourism is of many types.*
- *Eco tourism is going for parks.*
- *Cultural tourism means going to museum.*
- *Pilgrimage means going holy places.*
- *In the year 2002, the govt of India has taken several steps to promote tourism.*

Meera kathires:

She did presentation on the topic Globalization.

- *In 1930 the phone charges have decreased.*
- *Coffee is transported from Asia to Europe.*

Krishnaveni:

She gave a beautiful talk on the topic peace:

- *It is a sign of harmony.*

Gini:

She did a beautiful presentation on the topic public poverty.

- *In china the expression of words is not possible.*

Ferdin beny:

He presented a ppt on the topic human rights.

- *Protect and respect human rights.*
- *The right to political participate*
- *Motherhood and childhood are protected.*

Rohansi:

She talked on the topic natural rights.

Priyanka:

First time we heard much about Legal rights from Priyanka.

Amartyashalini:

She talked about autonomy.

Dawnlynal:

He prepared a ppt on the topic moral ethics. He said that we must have:

- *Kindness*
- *Honesty*
- *Forgiveness*
- *Generosity*
- *Self-control*
- *Personal responsible*
- *Peace making*
- *Keeping our promise*

Brinda:

She did a ppt on the topic human values. She said that we must have:

- *Honesty*
- *Love*
- *Get knowledge from the surrounding*

Then a professor from MACET gave a small notice about a science exhibition that is to be held in the 1st week of February. She provided us the topics on which we are supposed to present models. All the topics are related to agriculture, energy and environment.

Then we all had a break for 30mins. We utilized this time to eat our lunch. Then after this again we assembled in the conference hall for the presentations.

When we assembled there, it was restarted by Velaian sir. He informed about the next programme that is to be held in the Medical College, coming Saturday. And after that we will have a coastal awareness camp for two days. There we will have to prepare 500 notices. Then Sir advised that we should attend the Young Scientists Programme only if we are physically fit. And green team continued the presentation session.

Fathima Haashima:

Fathima took us to new height and made us to feel empowered through her presentation on empowerment:

- *It is the process of changing ourselves.*
- *Responsible+faith+Commitment=empowerment.*
- *We should take 7 promises in 7 days.*

Achsah:

Her topic was civilization.

- *Most of the civilizations flourished in the banks of the rivers.*
- *Areas around the river was fertile*
- *We heard about Mesopotamian, Indus, Chinese and Egyptian civilization from her presentation.*
- *The Egyptians believed in the life after death. So they followed mummification.*
- *Egypt was called as the gift of Nile.*

Abarna:

Her topic was about Capitalism.

- *It is a social system based on the principle of individual rights.*

Adithyan:

His topic was based on social change.

- *It is the alteration in the social order of the society.*

Krishna Kumar:

His topic was about democracy.

- *It is the freedom to elect our representatives.*
- *Monarchy is the form of government in which the countries law and order is vested upon the king.*

Bibisha:

The reasons and ill effects of Child Labour was narrated neatly by Bibisha.

- *Work of the persons under the age of 18 is called as child labour.*
- *They work for money.*
- *It is hazardous. Unsafe and causes diseases.*
- *They work in hotels, industries and work area with some dangerous things.*
- *The government of India have laid down a rule that no student under the age of 18 must work in this hazardous place.*

Shekha:

She did a presentation on the topic industrialization.

Shekha was followed by Nivetha on modernization and Jeshwini on urbanization.

With this the maroon team started its presentation.

Ashwin Nirajan:

Ashwin himself proved that he is true leader by his presentation on leadership skills

- *A leader is one who manages a troop.*
- *Many leaders have died for our country showing their true guidance.*
- *Think positive to command.*
- *Leader focus on people.*
- *He builds plans within us.*
- *Getting and giving information is very important.*
- *He showed a snap of two great personalities talking each other. One was Kalam and the other is Siva Subramanian sir.*

Anisha:

Anisha brought back our emotions and emotional situations when she completed her power point on emotions.

- *It is feeling within us.*
- *It includes love, hate, fear, lust, anger, sadness, confusion, wonder.*
- *Emotions are of two types. Positive and negative emotions.*

Pratheesh:

His presentation was nice. It was based on the topic temperament.

- *It is a person's or an animal's nature.*
- *We can't judge their nature.*

Scotline Joe:

Scotline has a great presentation and speaking skills which we could realize when he presented his topic on speaking skills..

- *Think before you talk*
- *Treat people with respect.*
- *All work is done through relationship so to maintain this relation we have to speak humbly.*

Anisha:

Everyone has their own responsibilities that one should carry on was the advice given by Anisha in her presentations on responsibilities.

- *Obey your parents.*
- *Learn the regular works.*
- *Be well with siblings*
- *Eat healthy foods.*
- *Do exercise*
- *Avoid fast foods.*
- *In school obey the teachers.*
- *Feel school as your home.*
- *Don't see difference between rich and poor.*

Sowbarnika:

She gave a small talk on the topic functional neuratomy.

- *Do what mind says.*
- *She said about Barak Obama and Steve Jobs.*
- *Teachers and parents give encouragement.*

Keerthiga:

She spoke on the topic language.

- *It is the human capacity for communication.*

Blessy:

Time management was also an important and interesting topic presented by Blessy.

- *"I wasted time and now time wastes me" are the words of Shakespeare.*
- *We should know the importance of time*
- *We are well known about the proverb Time and Tide waits for none.*
- *We can't regain time.*
- *She also said about pacing.*

Abiram:

He did a ppt on the topic managing.

- *Be happy always.*
- *Control your emotions*
- *Be friendly with others.*
- *Share your problems to find the solution.*

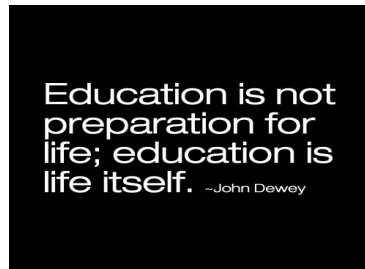
Varsha:

I did a ppt on the topic Environment challenges faced in my locality.

John Rabi Kumar sir He congratulated all our presentations. And he wondered how we have overcome stage fear. We got both positive and negative comments from the gathering as well as from Captain Sir. Sir asked us to rectify all our negatives. He advised us not to keep any background. The main thing that he said was to do by

ourselves and focus more on communication. With this the meeting ended with the red team students singing the national anthem.

I received many negative comments from my Co-ordinator Mr.Rabi Kumar since my work didn't satisfy his expectations. I realised my short comings and promised him that I will rectify all such things before the next session.



3.Meera.R.Kathiresh Blue Team

'MANAM THERUMPOTHE! NALVAZIYELE'

(Young scientist program)

The day was fresh and enthusiastic. I really liked that day. I got ready by 6:45 am. But I started travelling by 7:00 am. When I was travelling on my dad's bike, several thoughts flashed into my mind. I was quite nervous that how am I going to present my PowerPoint presentation. Since I have promised myself that I will do better than last time. For this time I have prepared well than last time. In the other hand I was eagerly waiting to meet the new personality of the day.

Then I reached the college by 7:35 am. Then I rushed to the conference hall which is above the canteen of the college. I went to the conference hall and took my seat. We started the day with the Tamil Thai Vazhthu which was sung by Maroon team. At first Mr. Velaian spoke the introductory speech. He said this is a special program for management. He even welcomed Dr. James Wilson who is the chairman of MACET College. Then he welcomed Dr.Sudakar who is the principal of MACET College and then Mr. Raveendran who is a writer and he had recently written a book called 'Valipalaku' I was really happy to see him. Then he appreciated Fathima of green team for her great report. The factors which made the report were:

- Beginning the report with her feelings

- For giving more special respect to the personalities through writing
- Usage of beautiful Quotes.

Mr. Velaian wished all of us 'ALL THE BEST' for the PowerPoint presentation. Then Steffy of red team invited Dr. James Wilson to give the presidential address. He said we should present a PowerPoint in a precise manner. He appreciated Mr. Velaian for giving each student a different topic for the PowerPoint presentation. He even said punctuality makes this program a successful one. He wished all us a good day.

Then Steffy invited Dr. Sudakar for the felicitation. He said it is a great pleasure to have this program in our college. He even appreciated Mr. Velaian who is very well concerned in developing the science and technology. He even appreciated all the students for their effort. He said a good student should be good in their attitude, quality and ability. He said few tips to succeed in life. They are:

- Do everything now rather than waiting till tomorrow.

'It was not raining when Noah built the ark' - Howard Ruf

- Don't find shortcuts to succeed something.

He even advised us a tip, how to present a PowerPoint. He said "your PowerPoint should not have much decoration but design.

Then Steffy invited Fathima to read the letter which she had sent to Mr. Ramesh who is the chairman of PSN College. Then Steffy invited Mr. Raveendran to speak few words. He said this is a fabulous program which is held in MACET College. He appreciated Mr. Velaian for his hard work towards this program. Then he appreciated Dr. James Wilson for his interest towards the program. He said Dr. James Wilson who is even capable to become a principal.

He said '***Good seeds grow into good trees for the country***'. He said in 1960's there were no colleges in Kanyakumari District but now there are colleges in every corner of the district. He advised us '***search for information like a bee which is searching for the sweetest honey of all***'.

He said the life story of Dr. APJ Abdul Kalam. He said '***One day Dr. Kalam asked his mother how are these simple small birds flying and can I fly like them. So the mother said if you study well then you can fly***'. This made me feel that education has the power to succeed anything.' '***Education is not preparation for life; education is life itself***' - John Dewey

He even said 'When Dr.Kalam as going for an interview in Delhi his whole town wished him 'All the best' and they had great expectations about him. When he went to the interview, he did not get the selected but others got. Everyone over there said 'All the best for next time', but he felt broken hearted and directly went to Himalayas and sat nearby the river Mnasarovar and attempted to commit suicide. Suddenly one person pulled him to the Shivanatha Asram and made him read the quote on the front board. In no time Dr. Kalam realized his mistakes and went back. And now he is a great scientist..

It was a great example for me. This made me remember a famous proverb '**Failure is the stepping stone of success**'. Then Varsha said the feedback. Then Achshah said the vote of thanks. Then Mr.Velaian introduced our new guide Miss .Mary Julie who is an in St. Joseph Matriculation School. Then we had our breakfast. Then it was time for PowerPoint section.

At first red team presented the PowerPoint.

Steffy - Reciprocal determinism

She said Albert Bandura was the first person to introduce the theory of reciprocal determinism. Reciprocal determinism is confined in the form of environment, behavior and material belief. So every person have different behaviour sometimes it is an advantage and sometimes not.

Ethazl Sherin - Emotional expressions

Emotions are strong feeling deriving from ones circumstances. Emotions are energy in motion. There are six types of emotion. They are: excited, tender, scared, angry, sad and happy.

Nithya - Human behaviour (paper presentation)

Behaviour varies from person to person. Behaviour depends on each one's mind, body and skills. People who live in cities have certain behaviour and villages have another. Some people's behavior depends on their family conditions and how they are grown by their parents.

Griffin- Social environment

Environment means surrounding. Environment can be of three types. They are: Physical environment, biotic environment and social environment.

Physical environment is defined as the section of the human environment that has physical factors, for instance soil, water supply and climate. The term can also be defined as the material surroundings of a process, system or organism.

Plants, animals, climate are biotic environment.

People, community are social environment.

Bowsica -Heritability

Heritability is the proportion of phenotypic variance attributable to genetic variance. Three important attributes are: abstract concept, population concept and heritability concept.

Mervin - Spurious relationship

It is an illegal relationship. Examples:

- Doctors and dying people
- Police and crimes
- Right and left hand
- Left and right feet
- High prices and low salary.

Danu - Business ethics

Business ethics is a form of applied ethics or professional ethics that examines ethical principles and moral or ethical problems that arise in a business environment. It applies to all aspects of business conduct and is relevant to the conduct of individuals and entire organizations.

Then Mr.Velaian said prepare the PowerPoint of your own, don't ask anyone to do it for you. Then Mr. Sugin Herbert said few tips to present a Power Point.

- Do the powerpoint of your own don't copy others.
- Try to attract audience.
- Concentrate on the matter
- Don't read by looking at the poerpoint
- Repeat important points
- Pronouncation
- Body language
- Don't get tensed

Then Yellow team presented

R.T. Sajini - Leadership

Leadership a process of social influence in which one person can enlist the aid and support of others in the accomplishment of a common task. There types are: academics, communication, volunteering.

Diviya - Personality development(paper presentation)

Factors that help one to develop personality:

- Education
- Thinking
- Aim
- Attracting people
- Putting yourself forward
- Concentration

Varun - Communication (paper presentation)

Communication can be done in two ways. One is writing and the other one is speaking. How to write?

- Plan
- Challenge
- Don't repeat the same sentence.
- Reduce length
- New ideas
- No grammatical mistakes
- Conclusion

P. Asvidha - Power of speaking

She said human beings are social beings. So communication is essential in the same way sharing of knowledge is also essential. Power of speaking varies in means of intention, existing situation and knowledge of audience. Power of speaking is essential for seminars, business, TV program, job interview etc.

Jenisha - Communication skills

Communication is mainly succeeded by humans. Communication can be done globally too. Communications can be done through internet, messages, phones and sometimes directly.

Annie Jenifer - Creativity and innovation

To do something creative and innovative, you need:

- Interest
- Don't give up
'I haven't failed; I have just found 10,000 that won't work' - Thomas Edison.
- Patience

Rujan - Individual development plans

For the devolvement of each individual, you need:

- Interest
- Different skills

Devolvement in education

- Try to do everything different
- Participating
- Concentration

Then our team presented, that is blue team.

Dharshini - Tourism

Types of tourism:

- Historical tourism
- Medical tourism
- Adventure tourism

- Cultural tourism
- Rural tourism
- Beach tourism

Tourism improves employment.

Then I presented the PowerPoint on the topic globalization.

Ferdin Beny - Human rights

Human rights are the basic rights.

Civil and political rights:

- Armed forces are protecting the borders
- Freedom for slavery and fortune
- Equality before law
- Right to own property
- Right for marriage

Dawnlyn Lal - Moral ethics

Standards of personal character

- Honesty
- Kindness
- Forgiveness

Honesty leads to a happy and peace full life. '**Honesty is the best policy**'

Kindness increases forgiveness. '**No act of kindness, no matter how small, ever wasted**' - **Aesop**

Then green team presented the PowerPoint.

Fathima - Empowerment

She said power is often related as our empowerment, process of enhancing.

There are 2 types of empowerment. They are: economic and national empowerment. Responsibility + faith + connection make empowerment.

Achsah - civilization

The process by which a society or place reaches an advanced stage of social development and organization. Types of civilization

- Mesopotamian civilization
- Indus Valley civilization
- Egyptian civilization etc...

Abarna - Capitalism

Capitalism is an economic system in which trade, industry and the means of production are controlled by private owners with the goal of making profits in a market economy.

Krishna Kumar - Democracy

Democracy is a form of government in which all eligible citizens participate equally—either directly or through elected representatives—in the proposal, development, and creation of laws.

'Democracy is the government of the people, by the people, for the people' - Abraham Lincoln

Then maroon team presented.

Pratheesh - temperament

Temperament refers to those aspects of an individual's personality, such as introvert and extrovert that are often regarded as innate rather than learned.

How to manage temperament:

- Be happy
- Control emotions
- Share our problem

Varsha - environmental challenges in Swamiyarmadam

She said rubber is the main income over there. There are almost all facilities over there like hospitals, schools, temple, church etc...

Then after all the presentation Mr.Rabikumar said his suggestion about the day. He said *'Once there was a time when he was feared of stage, but still you are far better than me. So at the end of the year you people should improve much more'*.

Then we ended the day by singing national anthem.

This program made a great impact on me. First of all I should thank Mr. Velaian who is very well concerned about the improvement of the students. Then I should thank all the coordinators for helping us in all ways. Then I thank Cap.Bennet Singh for correcting our mistakes after our presentations. Then the most hearty thanks to our guide Miss. Julie, who had encouraged us everyminute, and had been very friendly to us.