

Better Spoken English
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Lecture No. # 10
Power Point Slides

Good morning.

Good morning sir.

Are you all right?

Yes sir.

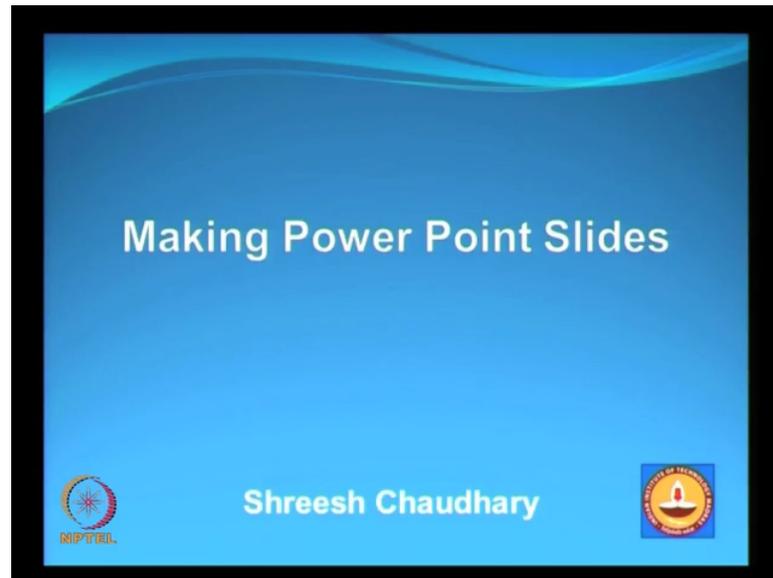
Quite comfortable

Yes sir.

Do you remember? I asked you to read the first four chapters of the book better spoken English. How many of you have read it? Anyone? It does not take long time please. Hardly 30 pages of non technical matter. Please try and read it before the end of this month. How many of you think you are going to read it? Please, just read through and there there are some exercises at the end of the book in each chapter and you will find them very interesting.

Actually, they are self evaluation exercises. You can test yourself, compare your answers with the answers given at the end of the book. Have you noticed? There are answers to each exercise given at the end of the book. Have you seen that? At least, have you seen that? Say yes or no? Yes.

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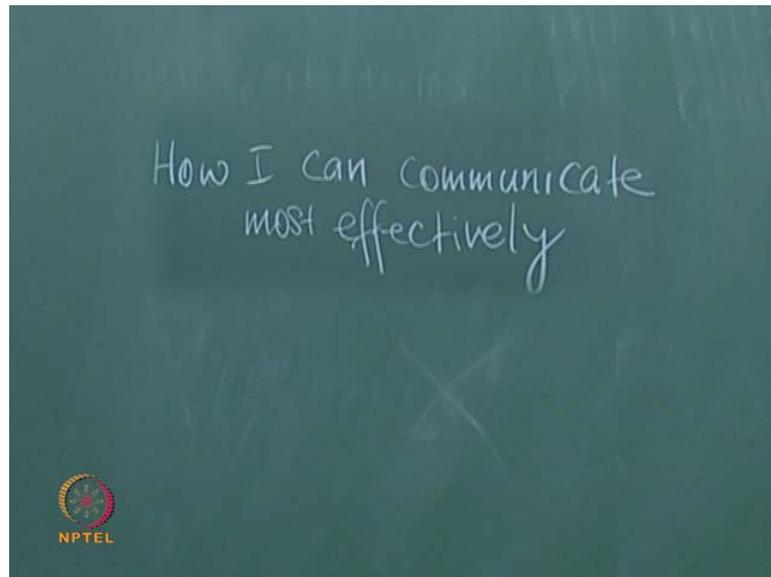


So you can check, this is a self help kind of book. Anyway, we have come almost at the end of the first part of the course which is presentations and public speaking. And particularly, for us who make academic presentations, there there can be occasions such as huge political meetings we have 10000 or 50000 listeners, then you need other other kinds of skills. But in academic professional presentations some of these things are very very important.

And the last two points I have to make there is you know increasingly, these days all of us use tools like power point slides or sometimes recorder or record player to supplement the points we are making. But lot of people not one, not two, huge number of people do not pay attention to these little things like please write. How much matter can go in one slide? How many slides should we have in a talk for 10 minutes or in a talk for 1 minute? You cannot have 30 slides in a 1 minute presentation. All your time will be taken up in changing the slides.

So, these are common sense rules. How much can you put in one slide? How many slides can you have for one talk? How many lines? What should be the size of the letters and the numbers? The font size as you say; or the colours simply because computers give you a choice of all kinds of colours. Can you use any colour with any other colour? Can you use any colour with any other colour or any other colours? No, obviously not. The guiding principle is, please write, the guiding principle is the following.

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How how I can communicate? What is the word?

Communicate.

Communicate.

What is the word?

Communicate.

Once again what is the word?

Communicate.

How I can communicate most effectively? what is the word?

Effectively.

How I can communicate most effectively? What will be easily taken by my listeners, by my viewers, my audience? Within the given time, what would give them comfort? What would help me? Support my presentation that is the guiding principle. When you prepare for the public presentation, when you prepare for a talk and if you use slides keep some of these principles in mind, is that all right? Do you understand?

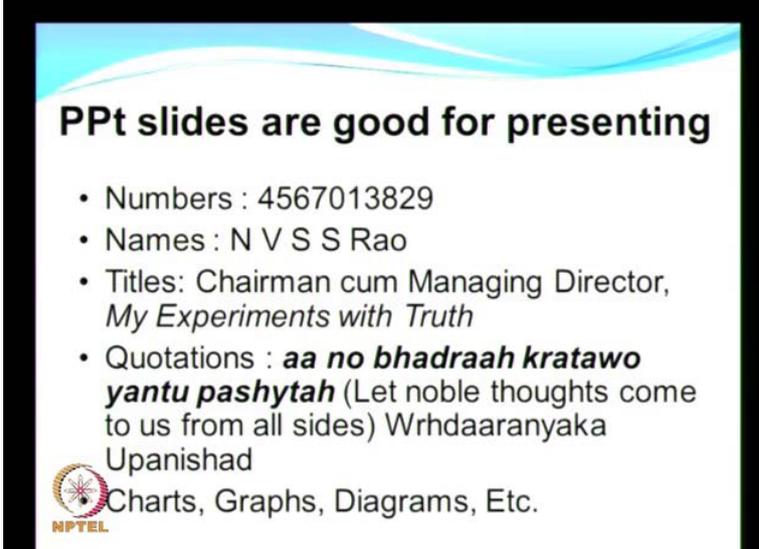
Yes sir.

So, today in the next 45 minutes, I am going to talk about some some of these principles and I am going to show you examples. And I am going to ask you do you think these are good slides? Or for the given purpose do you think these are not so good, and then I am going to ask you why you think these are good or these are not so good? Am I clear to you? Is that all right?

Yes sir.

Relax. Sit with your back to the desk.

(Refer Slide Time: 06:37)



PPt slides are good for presenting

- Numbers : 4567013829
- Names : N V S S Rao
- Titles: Chairman cum Managing Director,
My Experiments with Truth
- Quotations : ***aa no bhadraah kratawo
yantu pashytah*** (Let noble thoughts come
to us from all sides) Wrhdaaranyaka
Upanishad

 Charts, Graphs, Diagrams, Etc.

I am I am going to ask you some questions. Power point slides are very good medium, a wonderful medium when you want to communicate numerical data, please write. I will copy these slides to you. So, power point slides are a wonderful medium for communicating numbers. You can communicate orally as well, but, they can leave some listeners in doubt. Your pronunciation, either slow or rapid, may hamper that communication.

But in visual medium, that is not the problem. Similarly, names lot of us do not give enough time to our names. You heard that Ganesh Reddy take and saw the difference,

that quiet often we speak our names very rapidly. We do not give importance or enough importance to our own names.

So if you particularly, if you have long names say for example, this was one of my friend(s) professors of physics you know long name, his full name is Nekkanti Venkata Subbha Sucha Rao, subbha Satya Rao. Now, by the time you come to the last part, the first part might be forgotten. A good medium is write it out. Particularly, when you are talking about people, who are not well known to your audience, people from history, people from another country write their names down. Or titles or positions say for example, I have written here the position of a friend, what position he occupies in the company? My friend N V S S Rao, is the chairman cum managing director of the Kakinada sugar company. Or the title of a book. What is Gandhi(s) autobiography called?

My Experiments with Truth.

Everybody please.

What is Gandhi autobiography called?

My Experiments with Truth.

Come with pauses, clear pronunciation once again.

What is it called?

My Experiments with Truth

Better My Experiments with Truth.

What is it?

My experiments with truth

Give a pause, give a gap, a little nano second pass between “experiments”, and “with” prepositions begin another phrase prepositions begin another phrase what is Gandhi(s) autobiography called?

My Experiments with Truth

Yes this is better. Last once again please.

My Experiments with Truth

Yes My Experiments with Truth what is this book? This is Gandhi(s).

Autobiography

What is it?

Autobiography

Once again what is this book?

Autobiography

So, titles are best written down titles are best written down rather than if I if I told you, about some obscure persons, an obscure book. Recently, a biography of V S Naipaul has come. V S Naipaul is a Noble prize winner in literature. He is from India, and his biography is called The Way of the world. May be clear you may forget it after few minutes. But when you write these things down, your audiences comfort level is much higher. Do you agree?

Similarly, when you want to use quotations? When you cite a line from a text, or when you want to sight somebody's utterance, my friend said, Oh this is stupid. And you are making a professional presentation you want to use this one line for the sake of effect, for the sake of record to enhance the comfort level of your listeners, you better write it down.

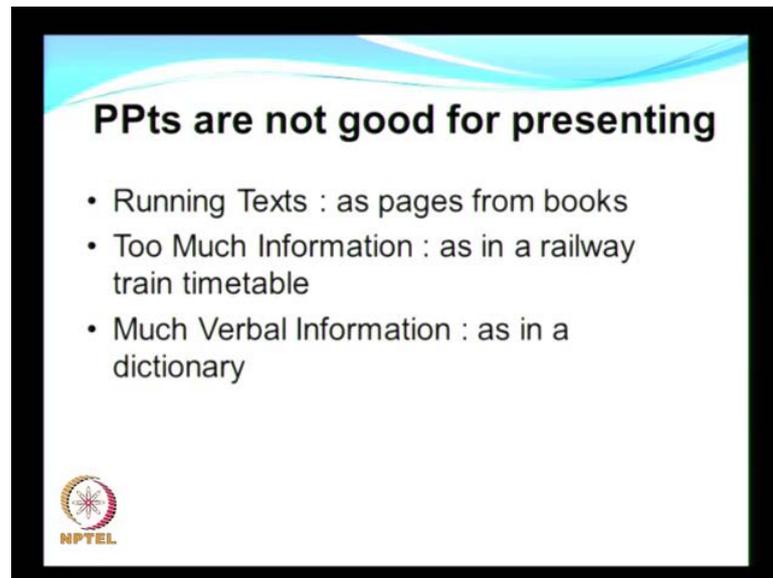
So, these things numbers, names, titles, quotations, charts, graphs. Can anyone tell me where this quotation comes from? [FL] which language?.

Sanskrit

Sanskrit and the translation is given, and the source is given. There are some of the best literary works of India in these books called Upanishads. So, coming back to the point, power point slides are very good for some of these things. But they are not good for printing a page there and begin reading this was the best of times and this was the worst of times.

Take a page from a novel and put it there, and you begin reading it that is that is not the best use of power point slides. It is like using a gun to kill a fly or using a stone to kill an elephant. On the other hand, the match between the medium and the target may not be there.

(Refer Slide Time: 12:19)



So, power point slides are not a good medium for a lot of running text such as pages from books, lot of people just copy from internet, from Google, from any website, huge amounts of matter paste it there, and then begin reading it, they stand and begin reading here. Power point slides are not good for presenting running text as pages from too much information, as in railway train time table. What are you talking about? Are you with me?

Yes Sir.

Everybody please.

Yes Sir.

Once again all of these things relate to ordinary common sense. What will go well with what? So, power point slides are not very good for running text or you kind of put in too much information in one slide. Say for example, railway time table can you tell me what kinds of information a railway time table page gives you? On one page what are the kinds of things you can find on a railway time table. Think and tell me one body.

Number one

Departure

Number one: train number.

Train number.

Train number, then

Train name.

Train name.

Then.

From to

Time, From, To.

Then names of all the stations the train will pass through then then.

Departure time.

Arrival, departure times, then come on, this is what you call brain storming. Ask your brain, shake your brain it also gives you the route map of the train on the top page. Sometimes also, railway time tables print commercial advertisement, all of these things are there on one page. But railway time table is a book you carry it with yourself on the train, and you can look at leisurely.

If you copy, if you photo copy that, if you take it from the website copy and paste it on one slide then may be, if you focus with a laser torch, look at this particular station the train reaches there at midnight if you want to make that kind of point then it is all right otherwise, even there even there your audience will be distracted.

This is the natural tendency to look at things that are there before you, do you remember? I told you about the effect that visual medium has. So, if you put more matter the audience would like to look at all of them and that will be a distraction, irrelevant. Therefore, when you make a power point slide, ask yourself very clearly how much can I

put in one slide? Power point slides are not too good for too much information or a lot of verbal information. Just as you cannot print a railway time table page on one slide, you cannot print a dictionary page on one slide. Unless you want to show your audience this is how a dictionary looks like. Are you with me?

What are the kinds of information a dictionary gives you? come on tell me

Words

Words beginning with a particular

letter.

Once again everybody please Dictionary gives you words beginning with a

Particular alphabet

Beginning with a particular not particular

Beginning with a

Particular letter

What else what else does it give you?

Pronunciation

Pronunciation of these words next.

Meanings.

Meanings of these words next.

Usage of

Spelling of these words next.

Usage

Sorry.

Origin of the words.

Origin of these words, not origin what is it? Origin what is it?

Origin

Once again what is it?

Origin

Origin of these words next.

Synonyms.

Synonyms next.

Usage

Yes very important thing, it gives you grammatical information what does it give you?

Grammatical information.

Grammatical information whether it is a noun or a verb what other categories are possible.

Adjective

Adjective or

Pronoun.

Pronoun or

Adverb.

Adverb or

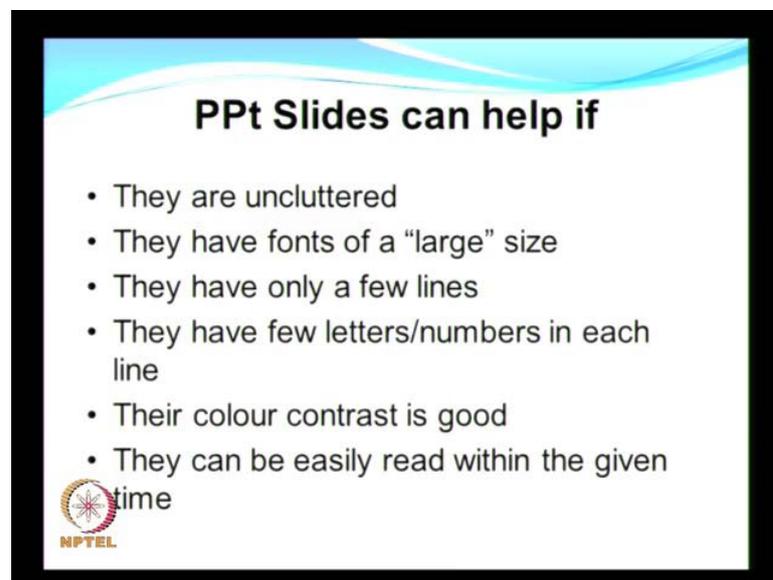
Preposition

Preposition or.

Conjunction

Conjunction or you know all kinds of grammatical information and what else? It gives you lots of information, if you want to show, if you want to tell your audience this is how a dictionary looks like then that is marvellous. Otherwise, that is not the best medium or once again you will have to do something use a circle, point to see this word testify. In Roman codes the word testify had totally different meaning circle it, point to the etymology, the origin of the word it comes from Latin and this is what it meant them. Look up your dictionary and see what original meaning the word testify had, it is very interesting. The boys in particular must look up this word.

(Refer Slide Time: 18:52)



I will have give you some examples of what kinds of, we can help you know power points Slides can help. You can ask questions like how many lines can we have? There are no hard and fast rules. These things are not written down in the Constitution of India. Do you expect to find them in the Constitution of India? In the criminal procedure court? In the rules, of conduct in your hostel? No. They are common sense thing.

So, the first principle is do not have too much, let it not to be cluttered. Write that word, cluttered if you go to some rooms I am sure in your hostel there are people whose rooms are cluttered. Lots of things on their table cup, pen, and notebook, books, newspapers, towel on top of that. Sometimes I have are gone to rooms where, I have also seen socks on the table, that is cluttered. All kinds of things mindlessly in one place.

But if you are organised, you have a place for everything, and everything in its place; a place for books, place for cups, place for socks, a place for notebooks, a place for pen, paper etcetera whole lot of things that is cluttered. So you do not clutter your things. The next is your power point slides will help a fonts are sufficiently large if you are talking in a huge hall, your fonts must be 60, 70. If you are in a small room, may be 40 but, not less. Similarly, as few as possible. The principle here is what I must communicate through this? Not, what I can? You can do a lot of things.

So, what must be put through this medium? Then colour contrast, I have seen all kinds of fantastic colour contrast, yellow on red people like me just cannot see and unfortunately you are going to have people like me judging your future. You prepare a project proposal, you submit it to the government, you submit it to funding agencies, and you have old tired professors like me, sitting there with bad eyes, and these guy cannot even make a good power point presentation, what kind of research he would do? Chuck him off.

Good contrast, if at all you use more than one, if you use several colours keep that in mind, what colour goes with what colour? What will enhance the effect, not just aesthetic, but communicate it with effect, what will take your message most effortlessly to your listeners? That should be the guiding principle not that as you have in fancy dress parties. You have Dhothi and Kurtha then tie and you know not that kind of thing.

So, think of good colour contrasts, and once again whether they can be easily read within the given time? If you are given only 30 seconds for each slide, then have only so much matter as can be read in as can be read in

last bench

last bench, please. Are you in the class? As can be read in

30 seconds

30 seconds, as can be read in 30 seconds yes, that is English. You speak slowly with pauses, as can be read in 30 seconds. It is common sense how much can you carry? In Indian culture of why suit cases do not lost long in India? A suitcase is designed to take 5 kilogram you sit on it, you pack it with 10 kilograms. It is not closing then what you do?

You and your friend both stand on top of it, the suitcase closes. But the clamp here snaps, goes away. That is what you will be doing. Each place you remember you are dealing with finite elements, you only have so much space, so much time, so much to say. Keep that in mind and you will make a great presentation, No matter where. Do you agree? Say yes or no?

Yes

I do not see smiles on your faces.

(Refer Slide Time: 24:04)



Look at some examples. Do you think it is a good job or not such a good job? Honest now your opinion, use your note book just write good, not so good and why? I want some discussion, I want to hear you, I want camera to capture your faces. These are students unlike others, take a shower in the morning, wear your best dresses, and please capture them on the camera. What do you think of it?. Sorry I forgot your name Aparna Do you think it is good or not so good? Good, Ashwini.

(()) me one more line sir one more information

As it is.

Why why do you think is it good?

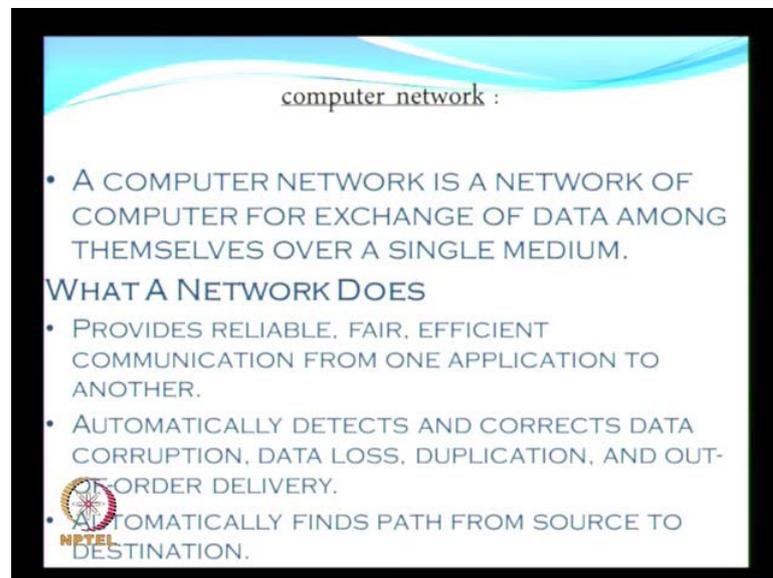
Information is very relevant.

Yes very relevant. Anybody else who as a different opinion?

This one as a (())

Is that not clear? Younger thing I have not of course, the speaker will tell you that this is the first clone. So, the mother is taller and the baby is yeah, but, yes you have a point or the speaker could take a pointer. But it has only as much information as really required, and a good photograph rather than talking about Dolly and leaving you to imagine Oh! A goat looks like a goat or deer.

(Refer Slide Time: 25:43)



Next, what do you think of this? What you think of this? My friend on the last bench. What is your name?

Shailesh

Shailesh what do you think of it?

It is not looking good.

Sorry.

It is not looking good.

It does not look good.

Yes sir

Come again

It does not look good

Why?

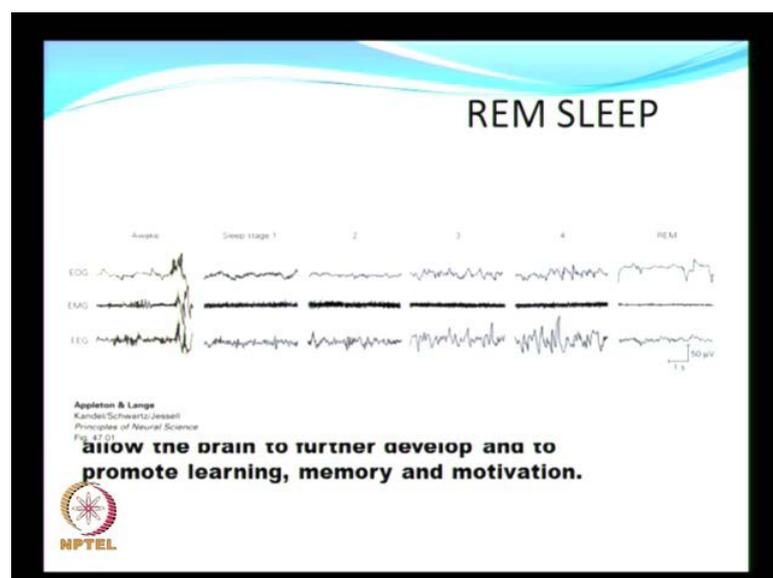
So many lines are written.

So, count how many lines are there please. And, how many letters in each line. Honestly, yes a good cook, a good tailor, a good craftsman gives attention to absolutely little details as well as to huge things. Imagine, a shirt where button is not aligned. How many letters in each line?

20.

20 or 25 letters in each line. You will need half an hour to read and tons of motivation to read this slide. The moment you see it, your mind will switch off, not this like hostel food the moment you smell it, your appetite goes. Not that food is bad, but it is not served in style like your mother does, not a good slide.

(Refer Slide Time: 27:21)



What you think of this R E M? Does anyone know what is R E M?

Rapid Eye Move

First read it. What is this? What is the heading on the slide? R E M What is it?

R E M.

This is how abbreviations go. Stress on the last letter. You are studying at

IIT

Where are you studying?

IIT.

What degree are you going to get at the end of your studies?

B.Tech

Not B tech, but, B tech what are you going to get?

B.Tech.

So similarly, this is REM SLEEP Can you expand the abbreviation? Anybody please?

Rapid.

Rapid

Eye.

Move

Move

Everybody please what is it?

Rapid Eye Movement.

That is in the initial stage of the sleep. So, somebody has taken a graph. Do you think has done a good job not such a good job? Come on everybody please. Now, from front benches here. Do you think it is a good job?

No sir.

Why not?

The text of the graph is very small, the graph is too long.

Graph is too long any other problem? Anybody else?

Abbreviations are (())

Abbreviation are

(())

May be yes possibly but, you can imagine that the speaker spoke about it. Any other problem? You see the fonts or some of these things, see the difference in the size. So, not of the uniform size, not easily how many of you are able to read that small print? Last benches, are you able to read Shailesh? No. Are you able to read Aparna? Because you are so close to it. Sorry, what is your name my friend?

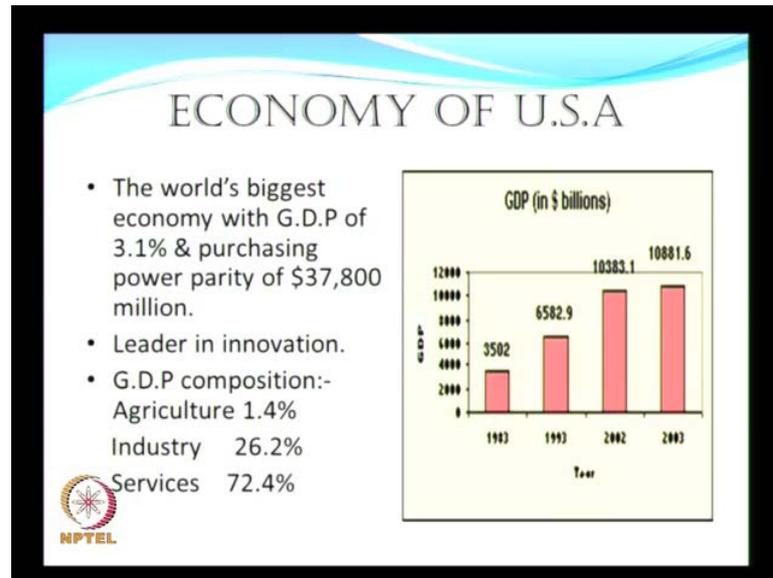
Karthik.

Karthik are you able to read it? Are you able to read it? Keep all of these things in mind, the only guiding principle is you are doing it all for the listeners, not for your private pleasure, you know it, you do not have to look at it, because you have designed it, but, because you have designed it and your designed it for the others you must have these facts in mind.

Would these things go easily? Otherwise, a good job presents a graph, this will be the best medium for presenting a graph. But the lessons, the letters that have been written, the words that have been written have been just, what I called the pearl of east coast job. You took somebody elses data whole sale without editing. You should have changed the font size.

Look at the next, and remember all of these things were presented by; I have a collection of more than 300 slides in my archives. Someday, if you want a copy, come with your pen drive, and I will give you to you. You can have endless pleasure at the mistakes of others. It is so difficult to laugh at yourself, and so easy to laugh at others. So, you can have some fun.

(Refer Slide Time: 31:03)



What do you think of this? Honestly, I do not expect you to say good, I do not expect you to say bad, I expect you to make a critical judgement. Are you with me?

Yes sir

What I am expecting of you? Critical judgement. Everybody please, and do not expect only five people to speak, and others can have the luxury of sleeping with eyes open. Some some people here in the centre, the next two benches behind the front tell me, what you think of them?

The font size in the graph is

The fonts are ok or not ok.

Ok

Ok

The bar chart

We cannot read the dates.

Sorry come again.

It is difficult to read what is written on the graph.

Slowly, once again.

It is difficult to read

It is difficult to read

What is written on the graph

Right, because the fonts are small. Good Point. Any other point that you would like to add. Sorry what is your name?

Jenu sir.

Any other point you would like to add

Same sir years are not

Would you like to add something?

It is well structured sir.

It is well structured. Yes, anything else? Anyone, else in the class

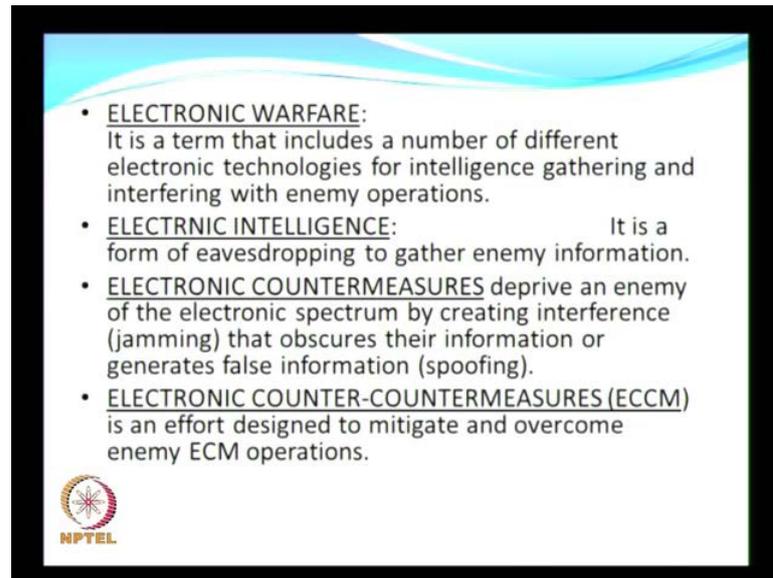
It could be lined on

It could be lined on.

(()).

It is a lot of information on one slide. In the box you have bar chart, bar chart themselves have at least 3 axis the y axis, the x axis, and then the top and the bottom of each bar. Then, the legends on the left hand side on my left, on your left, on the viewers left. You have other information about economy and the figures, if you this kind of slide then must give your audience at least about 50 to 60 seconds. And, use a pointer to show that, I am talking about the parity with in U S dollars etcetera.

(Refer Slide Time: 33:36)



- ELECTRONIC WARFARE:
It is a term that includes a number of different electronic technologies for intelligence gathering and interfering with enemy operations.
- ELECTRONIC INTELLIGENCE: It is a form of eavesdropping to gather enemy information.
- ELECTRONIC COUNTERMEASURES deprive an enemy of the electronic spectrum by creating interference (jamming) that obscures their information or generates false information (spoofing).
- ELECTRONIC COUNTER-COUNTERMEASURES (ECCM) is an effort designed to mitigate and overcome enemy ECM operations.

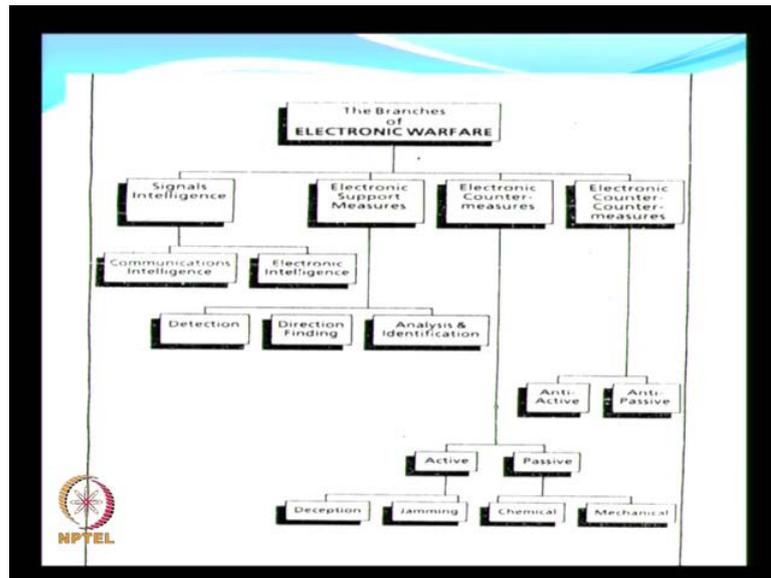


Look at some others, what do you think of this? This is what I mean by cluttered. Whoever designed this slide was talking with his friend in the hostel, and he just blocked something, copied it, and pasted it something then he, and his friend decided. Now, I am ready for Shreesh Choudary's class, tomorrow. All I have do is to show it, and get away with it. It is cluttered nobody will read it, no matter, how much time it will be so demotivating. Am I right? What is the word?

Demotivating

There can be attractive pictures and there can be unattractive pictures. This is not even unattractive, it is worse.

(Refer Slide Time: 34:31)



What do you think of this? Flow chart, it is tree diagram. Sorry, what is your name my friend?

Rajasekar

Rajasekar comment on it. Can you stand up? I want my friends to have your photograph.

(())

Sorry.

It is not such a good slide.

Why?

Too much of information and

Slowly too much of information and

It is not very clear

not very clear. Can anybody read what is written inside? Each blur, can you read it? Anybody please? At least I cannot, but my eyes are bad, I am an old man, my eye site is not too good. Can one of you read it what is written there inside any of these boxes, anybody please try?

Signal intelligence

It does require some effort, yes or no?

Yes

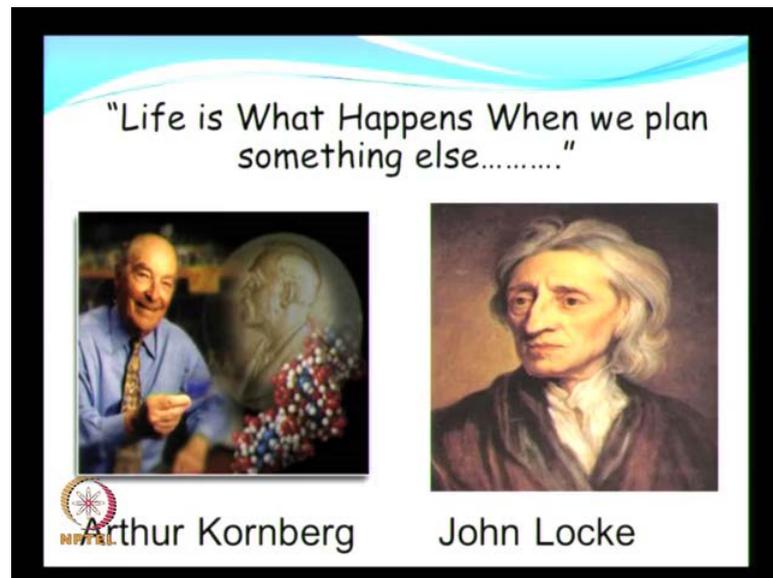
Even on your part and the guiding principle is “most effectively”. So, that my audience is comfortable, and I tell them what I want to tell them. So, cluttered, except perhaps the first heading, I cannot read anything else. It talks something about electronic. What is it talk about? Electronic warfare. What does it talk about?

Electronic warfare

Round your lips warfare.

Warfare

(Refer Slide Time: 36:25)

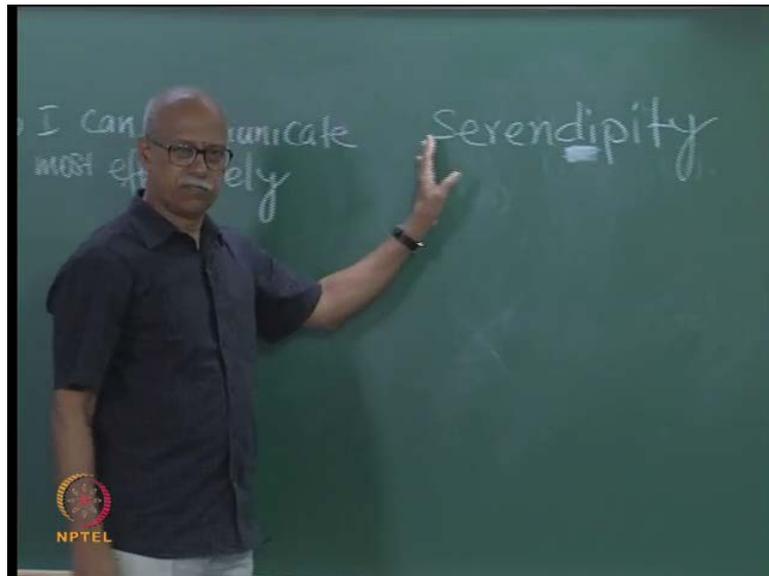


What do you think of this? Are these good slides, good use of power point medium? See if you feel like saying yes, then say yes. As I told you there are no external bench marks. It is your common sense. What does your common sense say?

He cannot see or the pictures have got to do with what is written

That is because I have not given you the background, I have just taken it out of my... Actually these slides comes from a presentation, which is presentations by chance sorry discoveries by chance. There is a big word for that do you know what is that called? Please write.

(Refer Slide Time: 37:26)



The word is and look look up the meaning of this word in the dictionary today. What is this? Serendipity. Stress this. What is this?

Serendipity

Yes Serendipity. What is Serendipity? Discovery by chance, I am looking for x I find x, I also find y, I may not find x, but I find y. So, that is called discovery by chance. Serendipity, I go looking for x and I end up finding y in anything. So, history of science is full of serendipitous discoveries. And these two people are Arthur Kornberg, John Locke who were they? Google them today, and tell me tomorrow in the class. Who they were? And you will find something interesting about the history of science. So, photographs some lines, some quotations. What is the quotation here? Can you read it aloud?

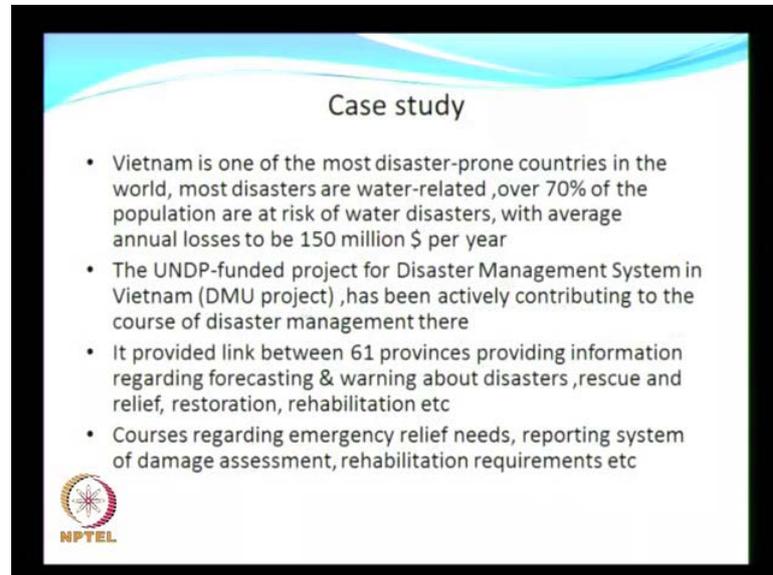
Life is what happens when we plan something else

Not too good come again slowly with pauses, again.

Life is what happens when we plan something else

Yes, life is what happens when we plan something else when we plan something else.

(Refer Slide Time: 39:06)



Case study

- Vietnam is one of the most disaster-prone countries in the world, most disasters are water-related, over 70% of the population are at risk of water disasters, with average annual losses to be 150 million \$ per year
- The UNDP-funded project for Disaster Management System in Vietnam (DMU project), has been actively contributing to the course of disaster management there
- It provided link between 61 provinces providing information regarding forecasting & warning about disasters, rescue and relief, restoration, rehabilitation etc
- Courses regarding emergency relief needs, reporting system of damage assessment, rehabilitation requirements etc



What do you think of this? Not even worthy of our so, that kind of thing. No attention to font size, no attention to how much matter, no attention to a whole lot of things. Do not do that. Even ordinary food, even very ordinary food, served in a clean plate properly arranged, somebody asks you what is the difference between 5 star hotel and dhaba, tea shop? What is the difference? They put the same amount of salt. The difference is that in the ordinary restaurants the used cup may not have been washed properly whereas, in the other place it will be cleaned, presented with lot of love and affection, respect.

It is just that kind of thing that any efficient house wife will tell you. Your mother will tell you how even an ordinary food can be presented well, but in this case, that attention has not been given.

(Refer Slide Time: 40:20)



What do you think of this? Good or not so good. Come on say something.

Not so good.

Who said good? Aparna you said good? Why do you think it is good?

Sir font size is proper.

Font size is proper.

There is enough space.

There is enough space yes, and the information is easily transparent. Those who said not so good why do say not so good? Please you sure have justifications. Come on Sorry.

Very less information.

Limited information

Again we do not know what is

Slowly with pauses.

We do not know what he is trying to say.

That is because once again I have taken it out.

It does not even seem related.

This boy is talking about fashion industry, India's fashion industry. Possibly the font could have been a little larger otherwise, I think it is nearly ok. No need for so many words, some words can be cut down. Then what is the need for though not a great sense. These words are meant to be a spoken, not meant to be written, communicate only as much only as much only as much as is must.

This boy on the other hand as them a different kind of thing. He has said all that you wanted to say only through the slide, so that those words could have been taken away, there is no need for though not a greater percent. Only this would have been enough fashion industry has much more to offer or that entire thing can go away. You can only keep this fashion business brings 2 billion US dollars, which dollars? Singapore dollars; this boy had in mind, US dollars that relevant sign or symbol could have been used in the textile market etcetera.

(Refer Slide Time: 43:02)

GPS – Control segment

- Tracking stations.
- Master control facility at Colorado.
- MC station uploads ephemeris and data.
- Satellite transmits data to the receivers.

The slide includes two maps: the top one shows the 'Global Positioning System (GPS) Master Control and Monitor Station Network' with locations like Colorado Springs, Hawaii, Ascension Island, Diego Garcia, and London; the bottom one shows a similar network with a grid overlay. The NPTEL logo is in the bottom left corner.

Just look at the few more then we will stop. What do you think of this? How G P S works? What is GPS?

Global position satellite

Global position

Positioning Satellite

So how do GPS satellites work? Somebody made a presentation on that, for a topic once I asked my class to give me a presentation on some recent object of engineering of great use in communication. So, somebody made a presentation of GPS. Now what do you think of this?

It is not so good.

Why?

The maps are so small and all the fonts in the map cannot be read.

So, there is lot of information and some of it, is almost illegible. Though the legends on the left hand side, the left column they are tracking stations how it works? They are these 4 parts. They are tracking stations, master control facilities, what are the others? Master control station, and then the satellite. This part is all right, but in the maps proper had this presenter paid some attention to... Could he have done with only one map rather than have two. What do you say? Are these two maps necessary? Or would one be enough.

One would be enough

Perhaps one would do. This is the difference between a good presentation and not such a good presentation.

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A manmade island as coming as airport. What do you think of this? Possibly it could be a little clear, the blur that over there. Look at some others.

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What do you think of this? This presenter talks about the longest man made suspension bridge. So, one of our senior, he talks about the longest, and he has only 3 slides only about 110 seconds. What do you think of it? Good photograph, but you cannot get the engineering details. So in that sense, it is good for entertainment, but for communication perhaps not so good. Of course, it shows you the height, the difficulty of the turn, but engineering details do not come.

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DETAILS

- Located in southern France
- Crosses river Tarn in the massif central mountains
- Tallest cable-stayed bridge in the world
- Suspends at a height of 245 m
- best suited in the span range of 200-900m
- These are economical and aesthetically attractive
- It needs less steel compared to suspension bridges
- Availability of high-strength steels

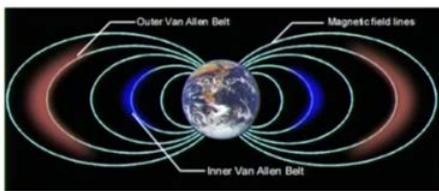


For that, this presenter would require another slide where he takes only a part of it. Is it a fan shape or pyramid shape? What do you make out from there? Wide gap, those details possibly, but, once again it depends upon. Pay attention to all of these little things, what does my photograph intend to communicate, aesthetics, then it is wonderful engineering details, then it is not. Am I clear to you? Say yes or no.

Yes sir

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- ✓ The Nevada desert (called Area 51) is one of the highly guarded military bases of the US
- ✓ The craters on the moon and those in Area 51 appear identical
- ✓ Untimely deaths of astronauts: between 1964-67 ten astronauts were dead
- ✓ The astronauts could not have survived the trip to the moon because of exposure to radiation from the Van Allen radiation belts.



What do you think of this? Once again, the same problem I am going to stop here now. When you make your presentation on the 1st here, when you bring your slides. Give your slides tomorrow, not tomorrow, 30th. Pay attention to all of these things. Thank you very much. Have a good day.