thy commication - Enform about good work, achievement... - Influence - Express feelings... - Banding seven 'c' of communication (not vagueross) (focused) · concise. · converte · convect · coherent · clear · Complete · Courteaus 287 vouities of communication - one to one - written I Printed - one to many - oral - visual - Electrical esc: - conference paper - written + one tomany email to student - withen + Electronic + one to are \* witten communication creative - Technical -Simple english language -> language -> words · Theovenis and Proof -> verbal images · Examples -> Sound Payeren · Equations · rigures · Table · Reference. -> ORAL Non-Technical + orcal @ Podium -> Teamical. @ visual ges - Handouts - clouds - suides - Poster

handouts

Technical cemps zotero - writing - Mesentation overleas . Thesis · neport la Tex · viva · paper · Review · Report " 5 eminers · memo · Proposal. · lectures · minutes of meeting · Brief · cases what · Ratent -> rechnical Commo triagle. 1/8/23 FACES 11- Techn Com' is Art 2 Proteise makes it better 3: Technical writing and presentation are for other Person. " is for some gain 5! - know the sub thoroughly before writing. 6: No cheating 7:- Be diplomatic 41823 Prescutation - Slide - Show/hardouts/Posters/Andio-Visual demos - Effort to secure a redetermined response what Presentation welly · To announce your invention/research work. . To propose and get money for a new technical/system Project l'ideal. . To educate others on your subject/veseerch contribution, Vieus · To seu ladvertise your Roduct lideas · To get a new job | Promotion. · To reach out.

45 weitling 4 \*Presentation Immediate long Term Realting Avchiva race to face Non-Contact

Oknow your Audience

O words you uttered once cannot be taken back

3) Practice

@ number of slides = number of minutes

(5) thorough knowledge

6) po not telk apt 5th that isn't known.

3 Technical presentation ( make it interesting)

8) Be Enthusiastic

9) one is in COMMAND

8 8 23

(10) Be Polite and ractful

what why Tips/ ouideling Audionisuals

American British our ise 120 x re

[CLAUSE]

(1) Independent clause

a grup of words that contain a subject and a verb of express a complete Sentencr

esc: - sita veads a book

Helicing and biking are my few survey

5 compound Sentence

(2) dependent clause.

Contains a subjet hed but doesn't express a complete thought. I it is not a soutence.

ex- when site reads a book.

Phrase: - a book for sita.

## I SENTENCE

- 1) Simple 1 independent clause
  - ex-John reads novels and newspaper-compound object
    - John reads and enjoys novels Compound
    - John and Jerry reads novels Compound
- John and Jerry reads and enjoy novels and newspaper - compound objtverb + sub
- 2) Compound two or more independent danse Connected to one another with co-ordinating Conjuction. [ and, But 150, for, nor, or, yet, 15] esc: The moon was bright and we could sec our

Complex - a complex sentance now at least one (dependent clause jained to independent clause "Chaded by subordinating or verative fromour) eoc - They rested when evening come - As the possers advanced puto the wing, the People Said Independent dans Isubordinating Conjuctions after, as , as ? b, as long as, as much as, as though although, as soon as, because, before, even it, even though, how, if, in as nuch as i'v or der that, least, now that, promided, since, so that, than, that, though, till, unless, until, when, uchenever, mehere, uchanever, vehile. Relative Ronoun - Vefer to things which - non-restricted clause that - things - respected clause who were the set of the boll of the - used as subject fromour people. whom - used as object fromen

Research.

Objective - leaving + Research Contribution +
documentation = Thesis

adding to the escisting body of knowledge of a topic of a domain

- developing a new loriginal technique, observation, algoritum, theory...
- + Continuing an original work done by others, esp.
- I haviding an original technique. In an unoriginal but competent piece of work.
- I developing several small original ideas, mothods as
  - -) Showing originality in testing samebody else's ideas
- -> finding a Counter-example or fallacy in somebody clee's idea.
- > Select a supervisor (Active and experienced)
  > select an Area.
- -) For i to n
  - read blw lines
  - develop ideas
  - Analyse, design, simulateseper ment
- -> unite Raper, submit Progness.

-> Thesis

- Final document
- Record of your Achierments
- Reviewed by supervisor and Experts.
The state of the s
Guidlines
- Front Master (6)
- Main body
- Back Mouter
-> Man Body (B)
1. Introduction
2. Literature Survey
3. Methods
4. Results
s eis cussion of Results
Remember-ILIMRED or ILMRD 25/8
+ Research and Project difference. [12-15-16 3PPT]
1 Control of the cont
+ thesis and Final Project Report
- Contradorument million and an analysis to
Thesis - Final document O Records of Achierment.
- Review by supervisor and Experts
- Archieved in University Library Sedh Cranga
Repositary.
1 140 24
Introduction chapters of mesis
Ch-1 11 anso -) why
1. Broad area of Problem (2-3 Rara)
a your froblem ( o fora)
3. current starte of this Problem in global Stanaio (28)
G. Approach taken (1 P)

5. Highlights of Peruts (2P) 6. your contributions (IP) 7. organization of this Thesis (1P) Note! - Introduction should have structure of Furnel chapter 2! 28/8 Main Theme = WHO Discuss works of others working in areas Similar to your Problem "Chrocological or Important finst Ch-3 M. T = HOW - Basic Julony. -) Approach. -> Analysis, derinations, thems, Proops. - your case - Study, checice of data, Prym Simulations -) your Exp: cabs or monual: Nunviical. A need for good Research > Solid analysis + Analysis + Simulations based an good darta. t lab Exp + Simulation + Exp Results: Ch N-3 Moun Heme !-Discussion! MN-2 Main Theme = So what - Intereprete your results not Pouraphase

00 not eschapolate

- use number not adjective

- Follow standards

Chapter N-1 = Futuroworks ( few para) chapter N = Conclusion or Summaky

## @FRONT MATTER- Every wing before chapter 1.

- covor rage from university
- page 101 Cortification and signesture
- Ji tile Page
- pedication
- Acknowledgment and Tranks
- Abstract (500 wooks)
- Jable of Content
- list of figures
- list of Tables
- List of Acrnoyms

## Back Mayor (C)

- List of Reference
- Appendisc 1.2... with long derivations and Calculation
- codes written

## Submission

- Plagionism checked
- riu up the forms
- Submit the thesis

- > After Thesis Submission. - it is sent to Venieur selected by authority - wait for nevieus. - loop for venisions and sormissia - if it is Positive then Defence is awaged by unit receiped for medical many and -> Defence: Presentation + oral Exon. - Follow troquidance cour Prenjous retures. - Dness Property - Backup fendrine, Co-Norm, laptop in case things feil in exam noom - Calm & snow entrusiasium. - don't give up - devine the answer -> Expectation · Elder and articles · Mainterin time · understanding of main subject. · good unstanding of Noblemand veleded area · Awaro of literature esp. the vecent paper · understand the results obtained

  - · Aware of contribution.
  - · Future excession of work.
  - -) After defence: · Final correction
    - · Final Printing and E-Copy.
    - · Binding of thesis
    - · Submission of Copies.
    - · continue the reseator and

MOMENTER !

- Narrow dow to about 10-20 docume in 30-50 days

outides I documents Arrage the top · Roberaturice · Chronologicaly write in English . rake core of Tense & . No tragments · NO Bullets " Make It nice and smooth to read . Do not use idle adjectives. Conclusion - Searching Reading Critical winding Summalizing the description to week and the said to

3 BiTex

-) need for Repotences and citation 1) rechaical writing and com.

· Data

· Analysis

2) A Lots of reading and thing

3) Reference.

-) Importance of peferance

· Academic Integrity

· oredibility and Authority

· Show that you know

· Avoid Plagiarism/ unothical Practices

19

-) listing of vefuence!

- Absolutely Necessary

-) Reférence moinagment - need a powerful doubabase. Software to process according to various style

- Endnote.

- zotero

- Mendeley

- Jabrey

- Libre office write feature

-Microsoft word feature \* Reference and citation. 1. A master list of books, Journal and conference, Papers, webpages, blogs, report, theses 2. Exact the data of those you need. 3. Nake a cist of reference and cite in style you need. & Several Styles for citation and reference list Journal . · IEE E , conference · ACM · MLA · Magazine · university (for thesis) · APA · company (for report) \* various style (zotero) · APA. - In a recent raper (arhash; 2019) the complexió Ly of image was esoplained ... Orhosh, A. and Deb, T. Czo 19). "Spectfal complexity of Rojerances Imagas", (optical Eng., 52 (4) 408-411) Halics proposardone end · Itte In a vecent paper [3] the complexity of an image was explained. paperences · steep leaving Curve. [1]. [27 ... [3] A whosh and +. Deb, "spatial Complexiti..." Herical Eng)., V 0152, pp. 40841 408-411, Apr. 2019.

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