Research skills 490 phy

**: :Contents**

* Chapter one : using scientific resources
* Databases, scientific journal through web of knowledge, University library resources.
* Choose topic research and application using scientific resources on it.
* Citation methods.
* Procedure to writing the references.
* Some scientific programmes to write the references (end not, Gogol scholar).
* Chapter two: methods of writing scientific reports.
* How to write abstract.
* How to write introduction.
* How to write text from different references.
* How to write scientific reports (scientific papers, books, patent, poster and oral presentation).
* Chapter three: experimental work

- Training on Matlab and Excel programs to represent the experimental data.

- make experiment.

- Analysis the data of experiment by excel program and Matlab.

- write report about experimental work.

- Training on writing and publishing steps of the scientific paper.

* Chapter four: training on presentation skills& posters
* Write and present presentation and poster of experimental works.
* Write and present presentation and poster of topic research.

With best wishes

Dr.Zainab Booq