Write-up Presentation

Title: Further Study: Preparation and Challenges

- Definition
    - Further study, continues study, long life study give a similar meaning on how to extend our knowledge in life.
    - Secret of success is preparation
    - Are you ready to take the challenges?
- Importance
    - A lot of citation we can take from Al-Qur'an and Al-Hadith regarding the importance of seeking knowledge.
    - Allah uplifted *"darjat"* and give *"barokah"* to whom gain and spread knowledge.
    - Sabda Rasulullah s.a.w yang bermaksud, "Apabila mati manusia itu, akan terputus daripadanya segala amalannya kecuali tiga perkara; iaitu sedekah jariah, ilmu yang dimanfaatkan dan anak soleh yang sentiasa mendo'akannya.
    - For example Dr Stephen Hawking, although he is disabilities person but with knowledge he can success in life.
- Preparation
    - Finance – to covered expenses such as study fees, conference, all research related.
        - Self-finance
        - Scholarship – MyPhD, MyMaster, MyBrain15, HLP, SLAB/SLAI
        - Sponsorship
    - Physical – always take good care of healthy routine life.
    - Mentality – keep positive and healthy mind.
    - Desk file (fail meja) – To whom before this is employee to organization.
- HLP
    - Proposal – Brief your proposal research
    - Interview/Kursus Analisis Kuantitatif (QA)
- Agreement
    - KPT/UTM
- Student Life
    - Defend Proposal/Writing/Experiment/Conference/Thesis/Progress Report
    - Time management – study/family/sport/social
- Challenges

- - Self-discipline, self-esteem, intrinsic motivation, spiritual input must be in place

  - Conflicting roles: student, parents, siblings, community members, spouse

  - Health: good diet, sport, rest.

  - Unexpected conflicts, marriage, family, children, financial problem

  - Yo-yo feeling: happy, enjoyable, adventurous, pride, loneliness, frustration, depression, helpless, hopeless, uncertain, fear and etc.

- Student Life: My challenges, my way.

  - Supervisory

  - Peer/family support

  - Smart time management

  - Motivation and Focus

  - Solat and Doa

- List of Publications

- A. R. Yusof, N. I. Udzir, and A. Selamat, "An evaluation on KNN-SVM algorithm for detection and prediction of DDoS attack," in Trends in Applied Knowledge-Based Systems and Data Science. Springer Nature, 2016, pp. 95–102.

- A. R. Yusof, N. I. Udzir, and A. Selamat," Taxonomy and Detection of Distributed Denial of Service Attack"- submitted to **International Journal Digital Enterprise Technologies (IJDET)** on July 2017

- A. R. Yusof, N. I. Udzir, and A. Selamat," Adaptive Features selection for Denial of Services (DoS) attack"- submitted to **IEEE Conference on Applications, Information and Network Security (AINS),** November 13-14, 2017 in Miri, Sarawak, Malaysia on 31 August 2017