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Academic Qualification:

- M.Sc. (Medical Physics) (1997) – Universiti Sains Malaysia
- B. Sc (Hons) Physics (1996) - Universiti Malaya

Working Experiences:

- 2012 - : **Senior Lecturer**
Faculty of Applied Sciences, Universiti Teknologi MARA (UiTM)
- 2000 - : **Lecturer**
Department of Physics, Faculty of Applied Sciences, UiTM
- 1997 - 2000 : **Lecturer**
Pusat Teknologi dan Pengurusan Lanjutan, Shah Alam

Research Interests:

Advanced Material and Solid State Ionic.

RESEARCH GRANTS:
(IN PROGRESS)

(completed)

1. Preparation of Grafted Polymer Electrolyte by Gamma Radiation : Characterization of Application in Supercapacitor. Ministry of High Education for the Fundamental Research Grant [grant no. 600-RMI/ST/FRGS 5/3/Fst (18/2009)].
2. Electrical and optical properties of modified PEDOT:PSS/graphene thin film for organic electronic devices
3. Electron Transport Mechanism of Graphene-Zinc Oxide Semiconductor in Electron Injection of Dye-sensitized solar cells

PUBLICATIONS:

1. Structural and Electrical Properties of Plasticized Radiation Induced Chitosan Grafted Poly(methylmethacrylate) Polymer, International Journal of Electrochemical Science (2014)
2. Radiation - Induced Graft Copolymerization Based Polymer Electrolytes, ISBELA 2012 - IEEE Symposium on Business, Engineering and Industrial Applications (2012)
3. Effects of Lithium Salt on Chitosan-g-PMMA Based Polymer Electrolytes, Materials Research Innovations, (2011)