

M.Sc. & Ph.D. Funding Opportunity in Digital Circuit Design For Signal and Image Processing *Universiti Malaysia Perlis (UniMAP)*

We are currently seeking a potential candidate to fill-up **4 M.Sc and Ph.D.** research positions in circuit and system architectures design for signal and image processing. The circuits are targeted to be used in a smart device embedded in portable biomedical application.

The candidate will be responsible in developing and implementing dedicated signal and image processing algorithm using MATLAB/C-Programming. The algorithm will further be evaluated to measure their performance and efficient hardware implementation on FPGA as well as silicon chip.

The candidate must have a good knowledge on digital design and implementation. Knowledge in similar area such as digital design, computer architecture, microprocessor and electronics are welcome. Exposure in integrated circuit (IC) design, logic synthesis, physical synthesis and automatic placement & routing is an added advantage. Any candidate must have a good English (speaking and writing) and able to work with minimum supervision. The candidates will be funded by Research Grant up to RM2500 per month (subject to terms and conditions) for a period of 2-3 years.

Interested candidates should email their CV and academic transcripts (all in PDF's) before **15 Jun 2015** to asral@unimap.edu.my.

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