KES group

Knowledge-Based
Intelligent Engineering
Systems Group

Faculty of Information Technology School of Physics and Electronic Sytems Engineering



Lakhmi Jain is a founding director of the Knowledge-Based Intelligent Engineering Systems (KES), one of the four groups located in the School of Physics and Electronic Systems Engineering. Professor Jain received his B.E. (Hons), M.E. and Ph.D. degrees in Electronic Engineering and is a fellow of the Institution of Engineers Australia. He has authored a number of books and invited research papers in his field. His interests focus on the use of novel techniques such as knowledge-based systems, artificial neural networks, fuzzy sytems and genetic algorithms in engineering systems, and in particular the application of these techniques to solving practical engineering problems.

Academic and Senior Research Staff

■ Dr G.N. Allen ■ Dr J. Asenstorfer ■ Dr S.A.M. Ali ■ Dr A.G. Bolton ■ Mr B.S. Bowden
■ Mr C. Brander ■ Dr Y.K. Chan ■ Mr D. Corbett ■ Dr S. Halgamuge ■ Professor R. Johnson
■ Mr J. Machotka ■ Professor N.M. Martin ■ Ms Z. Nedic

Current Projects Include

- Evaluation of Neural Network Classifiers.
- Diagnosing Electrical and Electronic Systems in an Intelligent environment.
- Computer Aided Pronunciation System in Multimedia environment.
- Genetic Algorithms for Classifier design.
- Neuro-Fuzzy Systems and applications.

Invitations We welcome postdoctoral, sabbatical leave and postgraduate applications.

Enquiries in Knowledge-Based Engineering should be to:

Lakhmi Jain, Director
Knowledge-Based Intelligent Engineering Systems (KES)
University of South Australia
The Levels Campus, Adelaide, South Australia 5095
Phone +(618) 302 3315
Fax +(618) 302 3384
E-Mail etlcj@levels.unisa.edu.au

UNIVERSITY OF SOUTH AUSTRALIA