



Staffordshire
UNIVERSITY

Awards Day 1993

School of Design and Ceramics
School of Engineering

“ In order to learn to be one's
true self, it is necessary to
obtain a wide and extensive
knowledge of what has been
said and done in the world,
critically to inquire into it,
carefully to ponder over it,
clearly to sift it,
and earnestly to carry it out. ”

Confucius

Although we have been Staffordshire University for only a year our history as a Polytechnic dates back to January 1970. Since that date we have built upon our attainments in full-time and part-time studies at all levels up to and including postgraduate work. In our mission statement we reaffirm our commitment to provide a range of educational opportunities locally, regionally, nationally and internationally. Our links with the industrial and commercial world within Staffordshire and the surrounding region continue to thrive. At the heart of our work is a determination to maintain and seek to improve quality in all our educational provision.

The University attracts students from all parts of the United Kingdom as well as many overseas countries. In the last few years we have forged links with a number of overseas institutions and now validate courses in Cyprus, Hong Kong, Malaysia and Singapore. In addition, more and more students are enjoying the benefits of exchange schemes with our European neighbours.

Our provision includes postgraduate research, normally leading to the degrees of MPhil or PhD, full-time, sandwich and part-time courses leading to MA, MSc, MEng, BA, BSc, BEng, LLB, postgraduate certificates and diplomas, courses for membership of various professional bodies, and Higher National Diplomas and Higher National Certificates of the Business and Technology Education Council.

Whilst increasing our enrolment of full-time students, we have achieved a significant rise in our part-time course provision. During the 1992/93 session there were approximately 8,500 full-time and sandwich course students and some 2,300 students who were attending on a part-time basis. We also continue to show our commitment to the local community by allowing students to sample parts of existing part-time and full-time courses or to follow access courses jointly validated by ourselves and our partners in FE institutions in the region.

1989 marked an important milestone in Staffordshire University's development when, as a result of the Education Reform Act, we achieved independent corporate status.

The 1991 White Paper recognised that Polytechnics fully matched Universities in standing, albeit with different emphases in mission, and accordingly legislation was passed to accord each of them University status and, if wished, title. The Privy Council gave approval to the title Staffordshire University on 16 June 1992 and we adopted it immediately. However, those graduating in 1992 did so with CNAA degrees.

The University received full degree awarding powers from 1st September 1992 and thus, those graduating this Summer are the first cohort of Staffordshire University graduates.

Staffordshire University

Vice-Chancellor

K B Thompson MA, MEd

Deputy Vice-Chancellors

D F Murray BSc(Eng), MSc(Econ), FIM

Professor D Legge BSc, PhD, CPsychol, FBP&S

Pro Vice-Chancellors

Professor A J Brickwood MDes(RCA), FCSD

G J Gittens BSc, PhD, CCbem, FRSC, FICeram

Professor C King BA, MA, PhD, FIM, FRHistS

University Secretary

K B G Sproston DMA

School of Engineering

Dean of School

A Hughes BSc(Eng),CEng,FIMechE

Degree of Doctor of Philosophy

"Extraction of Machining Features Through Automatic Reconstruction of Solid Geometry from Orthographic Representations"

Yan Bin Li

Degree of Doctor of Philosophy

"Trellis Coded Modulation and Synchronisation Procedure for a Four-Dimensional Digital Signalling Modem"

Vincente Acha Uribe

Degree of Master of Philosophy

"The Design, Commissioning and Use of a Wind Tunnel to Obtain Performance Data for Cross-Flow Compact Heat Exchangers"

Robert James Gough

Degree of Master of Science in Computer Aided Engineering

Richard Stephen Blachford

Pedro Filipe Cunha

David Greenwood

Adrian Gregg Hodgkinson

John Rogers

Mark John Simpson

University Postgraduate Diploma in Computer Aided Engineering

Mohammed Amad

Jose Manuel de la Fuente del Rio

Ian Philip Anderson Hood

Gabriel Kenneth Ramirez McLean

Esref Muzaffer Ulas

Vassilios Vlastaras

Kevin Stuart John White

Marios Yiorca

Wasim Younis

Piotr Zwierski

University Postgraduate Certificate in Electrical and Electronic Engineering

Jean Bruno Roger

Degree of Bachelor of Engineering with Honours in Computer Aided Engineering

Liam Christopher Boyle

Robert Richard Brimble

Mathew Anthony Bunsie

Mark Kevin Cade

Timothy John Coole

Stephen John Cubbon

Peter John Dobbie

Maurice Joseph Hamer

Steven Charles Harris

Darren Craig Hughes

Darren Arther Humphries

Christopher Neil Kent

Debbie Antoinette Ludlam

David Geoffrey Manning

Steven Edward Massey

Andrew Neil Newman

Peter James Oliver

Tracy Richards
 Steven John Rider
 Nicolas John Salmon
 Simon Dafydd Shaw
 Christopher Maurice Smith
 Somer Singh Toor
 Darren James Wilch
 Andrew Anthony Williams
 Jason Jon Winstanley
 Malcolm Desmond Wood
 David Mark Wozny

**Degree of Bachelor of Engineering in
 Computer Aided Engineering**

Julian Edward Evans
 Stephen Timothy Gentili
 Paul William Hetherington
 Eurwyn Aled Hughes
 Anthony Peters-Ilobi
 Robert Karl Pobran
 Philip Edward Price
 John Simpson
 Martin Giles Sleet
 Richard Michael Wilson
 Robert Philip Witherby

**Degree of Bachelor of Engineering with
 Honours in Electrical Engineering**

Joanne Elizabeth Coulson
 Jose Ignacio Cuenca Perez
 Vitu Qiolevu Delairewa
 Fernando Devis Arano
 Adrian Lisseman
 Allen Paul Millard
 Robin Ian Peters
 Fco Javier Rosello
 David James Woollard

**Degree of Bachelor of Engineering in
 Electrical Engineering**

Tariq Hussain
 Ian Jones

**Degree of Bachelor of Engineering with
 Honours in Electronic Engineering**

Elizabeth Anne Bentley
 Christopher Bowman
 Paul Stephen Carrington
 Christopher David Douglass
 Simon Mark Dudson
 Peter Gaggs
 Lee Garner
 Mark Christopher Grant
 Lee David Grime
 Robin Paul Hadley
 Lynn Carole Hamer
 Jonathan Hazell

David Martin Jones
 Warwick Lawton
 Chi Hong Phillip Lee
 Adoracion Mico
 David Monferrer
 Colin Edward Probert
 John Lee Richardson
 Aubrey Augustus Prasandha Rosairo
 Adrian Graham Spencer
 Jason Paul Stubbs
 Robert Irving Walker

**Degree of Bachelor of Engineering in
 Electronic Engineering**

Ali Saieh Al-Arayedh
 Paul Martin Aylott
 Gurdial Singh Basra
 Alastair Graham Brown
 Simon Cooper
 Adrian Charles Fletcher
 Darren Michael Harrold
 Jonathan Brynle Jones
 Richard Laxton
 Ian Lee Maher
 Gordon Burns Millar
 Ravinder Jit Sing Neta
 Scott Palmer
 David William Powell
 Kevin Richard Priestley
 Philip Glanville Reah
 Antony Edward Rees

Mark Richardson
 Stephen Schooler
 Ayub Mohammed Shafi
 Christopher Edward Smith
 James Paul Start
 Hei Choi Tang
 Andrew Thomas Taylor

**Degree of Bachelor of Engineering with
 Honours in Information Technology**

Sun Tung Au
 Dominic Piers Ashley Greenwood
 Joseph William Harrison
 Gary Malcolm Hill
 Ian Marlborough
 Erik Nodland
 Shaun John Richards
 Bhaget Singh
 Robert Thomas
 Philip George Treacy

**Degree of Bachelor of Engineering in
 Information Technology**

Baljinder Bhadare
 Christopher Robert Cammack
 Bryan Fawcett
 Brian Paul Frampton
 Mohammed Gazanfer
 Jeremy Goslin
 Siu Kam Mok
 Maxim Taylor
 Karl Walker

**Degree of Bachelor of Engineering with
 Honours in Mechanical Engineering**

Robin Barnes
 Neil Andrew Blood
 Azeddine Bounasser
 Juan Ignacio Briones
 Paul Antony Brown
 Ian Thomas Calderbank
 Philippe Carl Ce
 Ka Fai Chang
 John Warren Colclough
 Ian John Cooper
 Adrian John Degg
 Renaud Gilles Serge Gaillard
 Adrian Edward Galtress
 Robin James Gibson
 Martin Greenfield
 Shaun Anthony Groves
 Steven Edward Hawksley
 Richard Stanley Hayes
 Michel Le Borgne
 Manuel Olivier Martin
 Mohammed Awaiss Mirza
 Andrew Raymond Nicholls
 Neil Antony O'Doherty
 Said Oulboub
 Alessandro Carlo Pino
 Paul David Platt
 Matthew Simon Radford
 Daniel Darby Smith
 Jonathan Spriggs

Robin Spruce
 Julien Vince
 James William Watson

**Degree of Bachelor of Engineering in
 Mechanical Engineering**

Ebrahim Rastovan-Belghies-Abadi
 Yousif Ahmed Noor Saleh

**Degree of Bachelor of Engineering with
 Honours in Manufacturing Engineering with
 Business**

Ansaar Mahmood Baig
 Raymond George Beecham
 David Manders
 Mark Bayne Spedding
 Richard James Paget Thurstan
 Lance Richard Whittington

**Higher National Diploma in Engineering
 (Computer Aided Engineering)**

Julian Richard Brooker
 Mark Critchell

**Higher National Diploma in Engineering
 (Electrical and Electronic)**

Mohammed Aslam
 Andrew William Hart
 Alan John Mansell
 Beverley Neale
 Martin John Taylor