

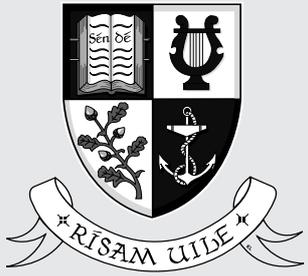
CIT ANNUAL REPORT

2004/2005



CORK INSTITUTE OF TECHNOLOGY





Cork Institute of Technology



Annual Report

2004/2005

HISTORY

The history of the College is a long and honourable one. The Royal Cork Institution, which may be regarded as the precursor of both University College Cork and Cork Regional Technical College, was in existence as early as 1802 and received its Royal Charter in 1807. It was especially famous for its chemistry education. It amalgamated with the Royal Society for the Promotion of Fine Art in 1825 and the expanded new Royal Cork Institution acquired the Custom House in 1832.

The School of Design was established in Cork in 1850 and evolved into the Crawford Municipal School of Art, which formally came into existence at Emmet Place in 1885. The School moved to the former Crawford Municipal Technical Institute in Sharman Crawford Street in 1980 and was renamed the Crawford College of Art and Design in 1986.

The Cork School of Music, first situated at the Grand Parade, came into existence in 1878. It moved to Morrison's Island in 1892, and in 1902 to Union Quay. Finally in 1956 it moved to its new purpose built building and present home at Union Quay.

The Technical Instruction Committee of Cork Corporation was established in 1901 and it proceeded to further develop technical education in Cork. In 1909 it decided to establish a Technical College. This institution was opened in 1912 and named The Crawford Municipal Technical Institute, Mr A F Sharman Crawford having donated the site on the then named Fitton Street. While tracing its origins to the Royal Cork Institution, its immediate precursor was the School of Science, established in 1854, that came under the jurisdiction of the Corporation's Technical Instruction Committee in 1901.

The new Crawford Municipal Technical Institute offered tuition in a wide variety of technical subjects. For a period it participated in a degree in engineering in University College, Cork. The range of its courses grew over the years. A National University of Ireland Diploma in Chemical Technology was, with the co-operation and involvement of University College Cork, established in 1941. A course in Marine Engineering was established in 1944. In 1955 the first two-year Certificate in "Industrial Science" was introduced.

In the 1960s various courses in Electronics and Mechanical Engineering came into being.

In 1963 the School of Building at Sawmill Street, Cork, took over building courses from an overcrowded Institute. The College's Electrical Trades Section was later located in Paul Street, Cork.

The new Regional Technical College came into being in October 1974. It incorporated the Crawford Municipal Technical Institute, the School of Building and the Electrical Engineering extension previously housed in Paul Street. Certain business courses and staff were transferred to the new College from the City of Cork VEC's School of Commerce at Morrisons Island. The building was officially opened in January, 1977, by the then Taoiseach, Mr Jack Lynch, T.D.

The College became a self governing entity on January 1st, 1993, having previously been an educational institution under the control of the City of Cork Vocational Education Committee. The Regional Technical Colleges Act, 1992 also provided for two other educational establishments under the control of the VEC to be amalgamated with the College, namely the Cork School of Music and Crawford College of Art and Design.

On 18 December, 1997 the College was redesignated "Cork Institute of Technology" by Mr Micheál Martin, T.D., Minister for Education and Science.

In October 2004, the National Maritime College of Ireland (NMCI) in Ringaskiddy, Co Cork accepted its first cohort of students. The Department of Nautical Studies situated in the Bishopstown Campus of Cork Institute of Technology transferred to the Ringaskiddy facility. The NMCI is a constituent college of Cork Institute of Technology in a partnership with the Irish Naval Service and Focus Education Ltd. The College caters for the education and training needs of the merchant navy and the non-military training requirements of the Naval Service and provides a broad range of training services for the maritime industry. Focus Education Ltd. is the private partner with responsibility for facilities management at the College.

Contents

Introduction

- 1.1 Chairman's Statement
- 1.2 Director's Statement
- 1.3 Equality Statement
- 1.4 Irish Language & Culture

Governance

- 2.1 Membership of Governing Body
- 2.2 Governing Body Meetings
- 2.3 Institute Senior Staff

Academic & Student Affairs

- 3.1 Academic Council Membership
- 3.2 Academic Council Executive Committee Membership
- 3.3 Academic Council Committees
- 3.4 Academic Development
- 3.5 Approved Courses – Full Time
- 3.6 Approved Courses – Part Time
- 3.7 Validating Authorities
- 3.8 External Examiners
- 3.9 Student Statistics
- 3.10 Student Prizes

Research & Development

- 4.1 Development Activities
- 4.2 External Development Links
- 4.3 Campus Development
- 4.4 Safety & Facilities Management

Personnel

- 5.1 Personnel Report
- 5.2 Staff Numbers
- 5.3 Staff Achievements

Financial Report

- 6.1 Financial Report
- 6.2 Audited Accounts

Other Information

- 7.1 Diary of Special Events
 - 7.2 Graduates' Association
 - 7.3 Contact Points
-

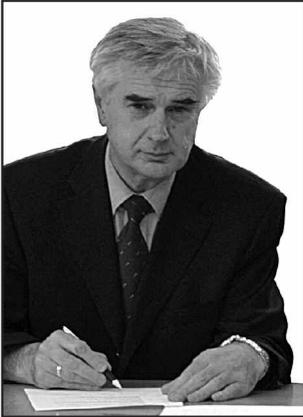


Introduction



- 1.1 Chairman's Statement
- 1.2 Director's Statement
- 1.3 Equality Statement
- 1.4 Irish Language & Culture

1.1 Chairman's Statement



I am delighted to present this Annual Report for the year 2004/2005 which again demonstrates how Cork Institute of Technology continues its role of development and consolidation in the Higher Education and Training Sector and the strides it continues to take in achieving its goals and objectives.

I congratulate and wish the newly appointed Director, Dr Brendan Murphy, well in the onerous task ahead in leading this large organisation into a challenging future and I reiterate my deep appreciation to Dr Patrick Kelleher for his many years of outstanding, loyal and selfless service to Cork Institute of Technology.

I welcome the delegation by HETAC to CIT to make National Certificate and National Diploma Awards. This is a very significant achievement and full credit must go to the staff of the college for their tremendous work in preparing for and achieving this outcome.

The approval by the Department of Education & Science to proceed with the signing of contracts for the Cork School of Music has been, undoubtedly, the most welcome announcement of the year. This €60million project will be a national gem. Another very significant milestone has been the handing over of the Administration Centre to the Institute by the Architect and Contractors. I wish staff well in this new purpose built environment. The other capital projects continue to make their impact on the Cork landscape and the completion of these is eagerly awaited as it will transform the environment of the campus into one appropriate to a third level institute.

The work of CIT in the quality of its teaching, learning and research is widely regarded and the role of staff in this regard cannot be overstated. I sincerely thank each and every one. The participation and success of students of the college at the World Skills Competitions in Helsinki is to be lauded and is indicative of the ongoing commitment to apprentice training in the college. Of course the 6,000 Adult and Continuing Education registrations is further testament to CIT's flexibility in meeting needs of learners. The reputation of the college in a wide spectrum of sporting codes is impressive and the ever increasing range of recreational and sporting facilities is the envy of many.

In conclusion, I would like to take the opportunity to thank the members of the Governing Body, the Director, Dr Brendan Murphy, his committed Management Team and staff at CIT for their impressive efforts in 2004/2005.

Donal F. O'Rourke
Chairman

1.2 Director's Statement



The present Annual Report covers the period from 1 September 2004 to 31 August 2005.

It is my privilege to take up duty as Director of Cork Institute of Technology on 1 September 2004 and present my first Director's Statement.

A. Buildings and Estates

Work on the three buildings of the North Campus viz Student Centre, Administration Centre and Tourism & Hospitality Building continued in 2004/05 with the first two buildings finally being handed over in June 2005.

Work on the CIT Innovation Centre began in December 2004.

The Kelly Review Report (Review and Prioritisation of Capital Projects in the Higher Education Sector) was published in September 2004 and made several significant recommendations for CIT in Phase 1a and 1b.

Ongoing development of our sports facilities at the Bishopstown Campus is noted.

Devolved Grant for minor building works was restored by the Department of Education and Science in November 2004.

B. Academic Matters

The very successful outcome of our application to maintain a Research Register at Level 9 and 10 is noted and formed the backdrop to our Delegated Authority application for all taught programmes in Level 6 to Level 9 and research programmes in Level 9 and 10.

Signing of our Franchise Agreement with Fachschule Darmstadt and the accreditation of a joint award of BA (Hons) in Multimedia was a significant international achievement in 2004/05.

The National Maritime College of Ireland opened its doors to students for the first time in October 2004 following the transfer of staff and students to this purpose built facility from the Bishopstown Campus. NMCI is first in a number of ways, a national centre for marine training and education in Ireland not only for the merchant marines but also for the Irish Naval Service. It is also the first Higher Education sector PPP College to be opened.

A noteworthy academic development in 2004/05 is the joint development and submission of a CIT and UCC proposal to the HEA and Department of Education and Science to establish the Cork Centre for Architectural Education with the first undergraduate intake planned for October 2005.

Following an extensive consultation, the Academic Council recommended and the Governing Body approved the introduction of Modularisation and Semesterisation for all taught courses in CIT.

Formal linkages with the Cork Colleges of Further Education were entered into. It is planned to expand these linkages in the years ahead.

The Office of Head of Research was put in place in 2004 and the first Head of Research, Dr Niall Smith was appointed in May 2005.

The Blackrock Castle Observatory and Research Centre is being fitted out with the installation of a radio telescope.

1.2 Director's Statement

C. Strategic Matters

The OECD report was published in September 2004. Many of its recommendations are favourable to the development of CIT whose collaboration with UCC was specifically noted and praised in the report.

A major initiative was started and completed in my first year in office with the approval by Governing Body in June 2005 of the first formal Strategic Plan 2005-2010 for CIT. This will serve to guide the strategic direction of the Institute, its Faculties, Colleges, Schools and Departments for the next five years.

D. Staff

Appointments to complete the Academic Management Structures were made.

The Institute Executive Board is up and running and its action lists are available to all staff.

The roll out of PMDS has commenced and the Common Forum is meeting regularly where IR issues can be discussed and resolved in a partnership manner.

E. Governing Body

In line with openness and accountability, the Governing Body has agreed that its agenda and the Director's Report would now be published on the CIT Intranet.

A new Governing Body for CIT was appointed by the Minister for Education and Science in April 2005.

F. Arts and Culture

The new CIT Arts Officer was appointed in early 2005.

As part of the Cork European City of Culture 2005, the Institute mounted a production of FAME the musical drawing on the expertise of the staff and students of the Institute. They also contributed to many of the events that are taking place during 2005 Cork European City of Culture.

Dr Brendan J. Murphy
Director

1.3 Equality Statement

Cork Institute of Technology is an equal opportunities employer. It is committed to the ongoing development of policies and procedures that do not discriminate on the grounds of gender, marital status, age, disability, race, colour, religious belief, ethnic origin or sexual orientation.

It will always work towards the elimination of unfair practices and promote and develop an ethos of equality within the Institute.



1.4 Irish Language & Culture

Under the terms of the Regional Technical Colleges Act (1992) and the Qualifications Act (1999) the Institute is obliged to have regard to the preservation, promotion and use of the Irish language and to the preservation and development of the national culture. There are particular responsibilities on CIT because included in its region are Gaeltacht areas. There is also a significant amount of second level education through Irish in the region to which the Institute wishes to be responsive. In addition, the sections of the Official Languages Act which were commenced in January 2004 by order of the Minister for Rural, Community and Gaeltacht Affairs, impose new obligations on the Institute and were extended when further sections of the Act were implemented in May 2004.

A committee of the Governing Body, An Coiste Gaeilge, has been in existence for a number of years to assist the Institute in this regard. It has formulated plans to meet the statutory requirements and these have been approved by the Governing Body. In view of the size and complexity of the Institute and of the extensive scope for development, it is considered that it is now appropriate to put Irish language and culture matters on a more professional basis.

Governance

2

- 2.1 Membership of Governing Body
- 2.2 Governing Body Meetings
- 2.3 Institute Senior Staff

2.1 Membership of Governing Body

The composition of the Governing Body is determined by the Regional Technical Colleges Acts, 1992 and 1994. The ordinary members with the exception of the two student representatives are appointed for a period of five years.

The two student representatives are appointed for a period of one year up to 30 September.

The membership of the Governing Body from 1 September 2004 to 31 March 2005 is as follows:

Chairman

Cllr Donal O'Rourke
(Nominee of the Minister for Education and Science)

Director

Dr Brendan J. Murphy
(Ex Officio)

Governing Body members as per Section 4 of the 1994 Act.

Six appointed under Section 4(1)(a) and (b)

Cllr James A. Corr (Nominee of City of Cork VEC)
Cllr Frank Nash (Nominee of City of Cork VEC)
Cllr Terry Shannon (Nominee of City of Cork VEC)
Mr Barra Ó Briain (Nominee of County Cork VEC)
Canon G.A. Salter (Nominee of County Cork VEC)
Cllr Aileen Pyne (Nominee of County Cork VEC)

Two appointed under Section 4(1)(c)

Ms Orla Flynn (Academic Staff Nominee)
Dr Liam McDonnell (Academic Staff Nominee)

One appointed under Section 4(1)(d)

Ms Theresa Murphy (Non Academic Staff Nominee)

Two appointed under Section 4(1)(e)

Mr James Maher (Nominee of Students Union)
Ms Natalie Quinlan (Nominee of Students Union)

One appointed under Section 4(1)(f)

Ms Marie Kearney (Nominee of the Irish Congress of Trade Unions)

Five appointed under Section 4(1)(g)

Mr Gerald M.J. Donovan (Nominee of Cork Chamber of Commerce)
Mr Denis Lucey (Nominee of Irish Co-Operative Organisation Society Ltd.)
Dr Marian Ingoldsby (Nominee of the Arts Council)
Sr Mary McDaid (Nominee of the Association of Principals and Vice Principals of Post Primary Schools)

Mr Pat McGrath (Nominee of Institution Engineers Ireland)

The Term of Office of the above Governing Body ended on 31 March 2005.

From 1 April 2005 to 31 August 2005:

A new Governing Body was appointed for a five year term from 1 April 2005. Their membership is as follows:

Chairman

Cllr Donal O'Rourke
(Nominee of the Minister for Education and Science)

Director

Dr Brendan J. Murphy
(Ex Officio)

Governing Body members as per Section 4 of the 1994 Act.

Six appointed under Section 4(1)(a) and (b)

Cllr James A. Corr (Nominee of City of Cork VEC)
Cllr Deirdre Clune (Nominee of City of Cork VEC)
Cllr Terry Shannon (Nominee of City of Cork VEC)
Mr Barra Ó Briain (Nominee of County Cork VEC)
Canon G.A. Salter (Nominee of County Cork VEC)
Cllr Aileen Pyne (Nominee of County Cork VEC)

Two appointed under Section 4(1)(c)

Mr John Twohig (Academic Staff Nominee)
Dr Mary McCarthy (Academic Staff Nominee)

One appointed under Section 4(1)(d)

Mr Peter Somers (Non Academic Staff Nominee)

Two appointed under Section 4(1)(e)

Mr James Maher (Nominee of Students Union)
Ms Natalie Quinlan (Nominee of Students Union)

One appointed under Section 4(1)(f)

Ms Marie Kearney (Nominee of the Irish Congress of Trade Unions)

Five appointed under Section 4(1)(g)

Mr Gerald M.J. Donovan (Nominee of Cork Chamber of Commerce)
Mr Denis Lucey (Nominee of Irish Co-Operative Organisation Society Ltd.)
Ms Valerie Gleeson (Nominee of the Arts Council)
Sr Mary McDaid (Nominee of the Association of Principals and Vice Principals of Post Primary Schools)
Dr Paddy Caffrey (Nominee of Engineers Ireland)

2.2 Governing Body Meetings

During the period from 1 September 2004 to 31 August 2005, the Governing Body met on ten separate occasions, including four special meetings, on the following dates:

Thursday 9 September 2004

Thursday 7 October 2004

Thursday 18 November 2004 (Special Meeting)

Thursday 2 December 2004

Thursday 3 February 2005

Thursday 10 March 2005 (Special Meeting)

Thursday 7 April 2005 (Special Meeting)

Thursday 5 May 2005 (Special Meeting)

Wednesday 18 May 2005

Thursday 2 June 2005

Thursday 7 July 2005



2.3 Institute Senior Staff

The Cork School of Music, the Crawford College of Art & Design and the National Maritime College of Ireland are constituent schools of Cork Institute of Technology.

The National Maritime College of Ireland was officially opened in October 2004.

Director	Dr Brendan J. Murphy, BA, MA, FSS, FICS, CEng, FIEI
Institute Executive Board	
Assistant Principal	Dr Michael Noonan, MSc, MIBiol
Registrar	Mr Brendan Goggin, BSc, HDipEd
Secretary/Financial Controller	Ms Claire Sinnott, MA, BBS, DPA, FAA
Head of Development	Mr Michael Delaney, MSc, MEd, MIBiol, HDipEd, MICI, MESAI, ATCL
Co-Ordinator of Engineering	Mr Liam Hodnett, ME, Eurlng, CEng, FIEI
Co-Ordinator of Business & Humanities	Mr Damien Courtney, BA, MA(Louv), MPhil(Louv), MIUSSP, MICEM, MSSIS, MSAI
Co-Ordinator of Science	Dr Eamonn Cashell, BA(Mod), BSc, CPhys, MHSTP
Head of National Maritime College of Ireland	Mr Donal Burke, CEng, FIMarE
Director, Cork School of Music	Dr Geoffrey Spratt, BA
Principal, Crawford College of Art & Design	Mr Geoff Steiner-Scott, BA
Central Services Managers	
Administration & Student Affairs Manager	Mr Eamon O'Connor
Buildings Estates Manager	Mr Kevin McCarthy, MSc, CEng, MIEI
Finance Manager	Mr John Cogan
Human Resources Manager	Mr Anthony Collins, MA, AIPM, MSAI
Industrial Liaison Manager	Ms Josette O'Mullane, BComm
IT Manager	Mr Diarmuid Brennan, BE, MSc
Librarian	Mr Derry Delaney, BA, DLIS
BISHOPSTOWN CAMPUS:	
ENGINEERING	
Co-Ordinator of Engineering	Mr Liam Hodnett, ME, Eurlng, CEng, FIEI
School of Building & Civil Engineering:	
Head of School (Acting)	Dr Joseph Harrington, BE, MS(Civil), CEng, Eurlng, PE
Head of Department of Civil, Structural & Environmental Engineering	Mr Martin Mannion, ME, CEng, FIEI, FISE, Eurlng
Head of Department of Construction & Architecture	Mr James Kilduff, BSc, MSc, FMCS, FSCS
School of Mechanical & Process Engineering:	
Head of School	Mr Anthony Fitzpatrick, BE(Mech), CEng, FIEI, FIMarE
Head of Department of Chemical & Process Engineering	Mr John O'Shea, BE(Chem Eng), FICChemEng
Head of Department of Mechanical Engineering	Mr Matt Cotterell, BE, MEd, CMfgE, MIEI, MASQ
Head of Department of Manufacturing, Biomedical & Facilities Engineering	Mr Daithi Fallon, BE, MEngSc, CEng, CQE
Head of Department of Transport & Automobile Engineering	Mr Donal Dempsey, MT, TechDip

2.3 Institute Senior Staff

School of Electrical & Electronic Engineering:

Head of School

Mr Paul Slaney, BE(Elec), MEngSc, Eurlng, CEng, FIEI

Head of Department of Electrical Engineering

Mr Barry Leach, MSc, Eurlng, CEng, FIEI, MCIBSE, MASHRAE, MIEE, MSLI

Head of Department of Electronic Engineering

Ms Irene Sheridan, BE(Elec), MEngSc, MSMART, MSME

BUSINESS & HUMANITIES

Co-Ordinator of Business & Humanities

Mr Damien Courtney, BA, MA(Louv), MPhil(Louv), MIUSSP, MICEM, MSSIS, MSAI

School of Business:

Head of School

Mr Tom Rigney, FCCA, ACIS, AITI, DipEdAdmin

Head of Department of Management & Marketing

Mr Brian McGrath, ACA, BComm, MMII, FICA

Head of Department of Accounting & Information Systems

Mr Gerard O'Donovan, BComm, MBA, MMII, MICS

Head of Department of Adult & Continuing Education

Mr Paul Mahony, FCA, FCPA, MBA

Head of Department of Educational Opportunities

Ms Marese Birmingham, BComm, HDipEd, HDipGC, MIGC

School of Humanities:

Head of School (Acting)

Ms Orla Flynn, BSc, MSc

Head of Department of Social & General Studies

Mr Jim Walsh, BA, HDipEd, BCL, LLB, MEMI

Head of Department of Media Communications (Acting)

Mr Michael Murphy, NDip(Fine Art), MA, MALT, MHAN

Head of Department of Tourism & Catering Studies

Dr Áodán Ó Cearbhaill, BSc, MHCIMA, MHRIE

Head of Department of DEIS

Mr Ray Coughlan, BE(Elec), MEngSc, MIEI

***SCIENCE**

Co-Ordinator of Science

Dr Eamonn Cashell, BA(Mod), BSc, CPhys, MHSTP

School of Science:

Head of School

Dr Eamonn Cashell, BA(Mod), BSc, CPhys, MHSTP

Head of Department of Applied Physics & Instrumentation

Dr Liam McDonnell, BSc, FIP, MISA

Head of Department of Biological Sciences

Dr Andrew Petersen, BSc, MSc, MRIA, MIB, MFSBI, MIWES, MIST

Head of Department of Chemistry

Dr John Wood, BSc, FICI, MRSC

School of Computing & Mathematics:

Head of School

Mr Michael Loftus, BE, MEngSc, MICS

Head of Department of Computing

Mr Jim O'Dwyer, BA(Mod), HDipEd, CEng, MIEI, FICS, MACM, MBCS

Head of Department of Mathematics

Mr Kevin Kelly, BSc, MSc, HDipEd, MIMS

CORK SCHOOL OF MUSIC

Director

Dr Geoffrey Spratt, BA

CRAWFORD COLLEGE OF ART & DESIGN

Principal

Mr Geoff Steiner-Scott, BA

2.3 Institute Senior Staff

NATIONAL MARITIME COLLEGE OF IRELAND

Head

Mr Donal Burke, CEng, FIMarE

* In relation to the Science area, it was agreed that one of the Heads of Schools within that area, would undertake the duties of Co-Ordinator of Science on a rotating yearly basis.



Academic & Student Affairs

3

- 3.1 Academic Council Membership
- 3.2 Academic Council Executive Committee Membership
- 3.3 Academic Council Committees
- 3.4 Academic Development
- 3.5 Approved Courses - Full Time
- 3.6 Approved Courses - Part Time
- 3.7 Validating Authorities
- 3.8 External Examiners
- 3.9 Student Statistics
- 3.10 Student Prizes

3.1 Academic Council Membership

The current academic council were appointed in March 2004 and will continue in office for a period of three years.

The Academic Council met on six occasions during the period 1 September 2004 to 31 August 2005 as follows:

Wednesday, 13 October 2004

Thursday, 18 November 2004

Friday, 21 January 2005

Monday, 7 March 2005

Tuesday, 15 March 2005

Tuesday, 10 May 2005

The staff members listed below make up the membership of the Institute's Academic Council:

DIRECTOR	Brendan J Murphy	
SENIOR ACADEMIC STAFF	Joe Harrington	Head of School of Building & Civil Engineering (Acting)
Aiveen Kearney	John O'Connor	Head, Wind, Percussion, Singing & Drama, Cork School of Music
Albert Walsh	John O'Shea	Head of Department of Chemical & Process Engineering
Andrew Petersen	John Wood	Head of Department of Chemistry
Áodán Ó Cearbhaill	Kevin Kelly	Head of Department of Mathematics
Brian McGrath	Liam Hodnett	Co-Ordinator of Engineering
Candace Whitehead	Liam McDonnell	Head of Department of Applied Physics & Instrumentation
Daithí Fallon	Marese Bermingham	Head of Department of Educational Opportunities
Damien Courtney	Maria Judge	Head, Aural & Musicianship, Cork School of Music
Donal Burke	Martin Mannion	Head of Department of Civil, Structural & Environmental Engineering
Donal Dempsey	Matt Cotterell	Head of Department of Mechanical Engineering
Eamonn Cashell	Michael Loftus	Head of School of Computing & Mathematics
Finbarr Leach	Michael Murphy	Head of Department of Media Communications (Acting)
Gabriela Mayer	Orla Flynn	Head of School of Humanities (Acting)
Geoff Steiner-Scott	Patricia Murphy	Head, Suzuki Section, Cork School of Music
Geoffrey Spratt	Paul Mahony	Head of Department of Continuing Education
Gerard O'Donovan	Paul Sliney	Head of School of Electrical & Electronic Engineering
Irene Sheridan	Ray Coughlan	Head of Department of DEIS
James Kilduff	Stuart White	Head, Fine Art, Crawford Crawford College of Art & Design
Jim O'Dwyer	Tom Rigney	Head of School of Business Studies
Jim Walsh		

3.1 Academic Council Membership

Tony Fitzpatrick Head of School of Mechanical & Process Engineering

SENIOR EXECUTIVE

Brendan Goggin Registrar
Claire Sinnott Secretary / Financial Controller

Michael Delaney Head of Development
Michael Noonan Assistant Principal

EX-OFFICIO STAFF

Derry Delaney Librarian
Edmund Riordan Assistant Registrar
John Twohig Chairperson Apprentice Board of Studies

STUDENT REPRESENTATIVES

Conor O'Farrell Students' Union
Daniel Keane Students' Union
Eoghan Healy Students' Union
James Maher Students' Union
Natalie Quinlan Students' Union
Susan Holland Students' Union

ELECTED ACADEMIC STAFF

Adrian Gregan School of Humanities
Aidan Coffey School of Science
Áine de Róiste School of Humanities
Bernard O'Callaghan School of Engineering
Catherine Frehill School of Science
Christine Pybus Crawford College of Art & Design
Cliona McGuane School of Computing & Mathematics
Colette O'Brien Cork School of Music
Des Walsh School of Building & Civil Engineering
Dirk Pesch School of Electrical & Electronic Engineering
Don Crowley School of Business
Eamonn Doyle National Maritime College of Ireland
Eithne Farr School of Building & Civil Engineering
Gerard Kelly School of Mechanical & Process Engineering
Harvey Makin School of Science
Jeremiah Murphy School of Building & Civil Engineering
John Gibson Cork School of Music
John McCarthy School of Science
Joseph Connell School of Electrical & Electronic Engineering

June O'Reilly School of Humanities
Kevin Gill Crawford College of Art & Design

Margaret Lane School of Science
Mary McCarthy School of Science
Maurice Murphy School of Business
Michael J O'Mahony School of Mechanical & Process Engineering

Michael O'Gorman School of Electrical & Electronic Engineering

Michael P Walsh School of Business
Michael Randles School of Business
Orla Boyle Crawford College of Art & Design

Patricia Anderson DEIS
Philip Curtin School of Humanities
Raymond Looney School of Electrical & Electronic Engineering

Rita O'Donnell Cork School of Music
Seamas de Barra Cork School of Music
Stephen Cassidy School of Mechanical & Process Engineering

Tadhg Leane School of Computing & Mathematics

Thomas J Murray School of Building & Civil Engineering

Tom Knox School of Building & Civil Engineering

Trina Scott Cork School of Music
Vincent Ryan School of Computing & Mathematics

Violetta Morari School of Computing & Mathematics

William Corr School of Mechanical & Process Engineering

* In relation to the Science area, it was agreed that one of the Heads of Schools within that area, on a rotating yearly basis, would undertake the duties of Co-Ordinator of Science.

3.2 Academic Council Executive Committee Membership

The composition of the Academic Council Executive Committee is:

1. The Director (ex-officio)
2. The Registrar (ex-officio)
3. The Chairpersons of the Academic Council Committees
4. Seven nominated members of the Academic Council, one of whom is a student representative

- recorded by the Registrar who shall act as Secretary of the Executive Committee. In the absence of the Registrar, an acting Secretary shall be nominated from within the Executive Committee by the members present.

The functions of the Executive Committee are:

- To order the business of the Academic Council, including the channelling of all business items to and from the Academic Council and its Committees. The Executive Committee shall have the right to comment and make recommendations on, but not alter, amend or delay any such item. The Executive Committee shall not be empowered to make decisions on behalf of the Academic Council. In the event of business arising that is of extreme urgency, a special meeting of the Academic Council shall be convened;
- To refer relevant matters to Committees of the Academic Council;
- To co-ordinate the work of the Committees of the Academic Council;
- To assist in the implementation of Academic Council decisions.

Meetings of the Academic Council Executive Committee

- normally are held two weeks prior to and two weeks after the Academic Council meeting and at such other times deemed to be necessary;
- quorate if not less than half of the membership of the Executive Committee are present;
- chaired by the Director or by the Director's nominee from within the Executive Committee. In the absence of the Director or Director's nominee, an acting Chairperson shall be appointed from within the Executive Committee by the members present;

3.3 Academic Council Committees

The Academic Council formed the following seven committees

ACADEMIC PLANNING COMMITTEE

Stephen Cassidy (Chairman)

ACADEMIC REVIEW COMMITTEE

Liam McDonnell (Chairman)

ADMISSIONS COMMITTEE

Jim O'Dwyer (Chairman)

LEARNING RESOURCES COMMITTEE

Kevin Kelly (Chairman)

REGULATIONS COMMITTEE

Paul Sliney (Chairman)

RESEARCH & DEVELOPMENT COMMITTEE

Jerry D Murphy (Chairman)

STANDING ORDERS COMMITTEE

Jim Walsh (Chairman)

3.4 Academic Development

Modularisation & Semesterisation

The Academic Council Working Party reported in October 2004, and recommended a colloquium and also a continuing process of consultation and debate with pro- and con- groups presenting their arguments. The colloquium was convened and the debate continued throughout the academic year.

Research Register Accreditation

Following on from the successful application for PhD level accreditation to maintain a register in the Science area, self-studies in Engineering and in Computing were presented to HETAC for evaluation. An international panel of experts reviewed the research areas concerned in November 2004, and recommended positively. Accreditation was granted to Level 10 (PhD) in Mechanical, Manufacturing and Electronics Engineering, while Level 9 (Masters) accreditation was awarded in Computing, Building & Civil Engineering, and Chemical Engineering.

Delegation of Authority

Following an Institute application and self-study submission, a Review Group evaluated the Institute for the purposes of Delegated Authority in April 2005. The Group reported in highly positive terms, and recommended an extension of the Institute's Delegated Authority to all taught areas to Level 9, and in addition to Level 9 and Level 10 (PhD) in the accredited research areas (Science and Engineering). The achievement of this degree of academic standing and autonomy marked the successful culmination of a lengthy process for CIT.

Programmatic Reviews

The School of Science undertook a self-study in 2004 and submitted reports for independent Peer Review in February 2005. The Peer Review Group (PRG) was chaired by Dr Columb Collins, former Director of IT Tallaght.

CIT is the lead partner in the Information Technology Support suite of courses, and as such organized and conducted the national Programmatic Review process. This took place in June 2005.

New Courses

The following new programmes were approved during the academic year 2004-2005:

- BSc (Hons) in Architectural Technology
- BSc (Hons) in Herbal Science
- MEng in Telecommunications Engineering
- BA in Early Childhood Care and Education
- BSc (Hons) in Construction Management
- MSc in Biomedical Science (joint programme with UCC)
- B Eng in Electronic Automation and Robotics
- B Eng in Communications Systems
- B Eng in Applied Electronics Design
- Bachelor of Business in Culinary Arts
- Bachelor of Business in Bar Management

3.5 Approved Courses - Full Time

Department of Applied Physics & Instrumentation

Higher Certificate in Science in Applied Physics & Instrumentation

Bachelor of Science in Applied Physics & Instrumentation

Bachelor of Science in Applied Physics and Semiconductor Technology

Bachelor of Science (Hons) in Applied Physics & Instrumentation

Bachelor of Science (Hons) in Computerised Instrument Systems

MSc & PhD in Applied Physics & Instrumentation

Department of Biological Sciences

Higher Certificate in Science in Applied Biology

Bachelor of Science in Food Science & Technology

Bachelor of Science in Cell & Molecular Biology

Bachelor of Science (Hons) in Applied Biosciences

Certificate in Medical Laboratory Sciences

Bachelor of Science (Hons) in BioMedical Sciences

MSc in Biology

PhD in Biology

Department of Chemistry

Higher Certificate in Science in Applied Chemistry

Bachelor of Science in Chemical Technology

Bachelor of Science (Hons) in Analytical Chemistry with Quality Assurance

MSc in Chemistry

PhD in Chemistry

Department of Mathematics & Computing

Higher Certificate in Science in Computing
Bachelor of Science in Computing

Higher Certificate in Science in Computing in Information Technology Support

Bachelor of Science in Computing in Information Technology Support

Bachelor of Science (Hons) in Computer Services Management

Bachelor of Science (Hons) in Computer Applications

Bachelor of Science (Hons) in Software Development with French

Bachelor of Science (Hons) in Software Development with German

Bachelor of Science (Hons) in Software Development & Computer Networking

Graduate Diploma in Computing in Education

MSc in Computing in Education

MSc in Software Development

Department of Accounting & Information Systems

Bachelor of Business Studies in Accounting

Higher Certificate in Business Studies in Office Information Systems

Higher Certificate in Business Studies in Accounting

Higher Certificate in Science in Agriculture

Bachelor of Science in Agriculture

Bachelor of Business Studies (Hons) in Information Systems

Department of Management & Marketing

Higher Certificate in Business Studies

Bachelor of Business Studies in Marketing

Bachelor of Business Studies (Hons)

MBS

3.5 Approved Courses - Full Time

Educational Opportunities Department

Higher Certificate in Business Studies (EOD)

Higher Certificate in Science in Good Manufacturing Practice & Technology

Department of Social & General Studies

Bachelor of Arts in Social Care

Higher Certificate in Arts in Social Care

Bachelor of Arts (Hons) in Social Care

Higher Certificate in Business Studies in Recreation & Leisure

Bachelor of Business Studies in Recreation & Leisure Management

MA in Recreation & Leisure

MA in Applied Social Studies in Social Care

Department of Media Communications

Bachelor Degree in Design Communications

Bachelor Degree (Hons) in Design in Visual Communication

Bachelor of Arts (Hons) in Multimedia

MA in Multimedia

Department of Tourism & Catering Studies

Higher Certificate in Business Studies in Tourism

Higher Certificate in Business Studies in Hotel & Catering Supervision

Bachelor of Business Studies in Hotel & Catering Management

DEIS

Higher Certificate in Arts in Community Education & Development

Bachelor of Arts in Community Education & Development

Bachelor of Arts (Hons) in Community Education & Development

Master of Arts (DEIS)

Department of Civil, Structural & Environmental Engineering

Higher Certificate in Engineering in Civil Engineering

Bachelor of Engineering in Civil Engineering

Bachelor of Engineering (Hons) in Structural Engineering

MEng in Civil Engineering

Department of Construction & Architecture

Chartered Institute of Building Professional Studies in Construction Management

Higher Certificate in Science in Construction Studies

Bachelor of Science in Construction Economics

Bachelor of Science in Construction Management

Higher Certificate in Science in Interior Architectural Technology

Bachelor of Science in Architectural Technology

Department of Transport & Automobile Engineering

Higher Certificate in Engineering in Automobile Technology

Bachelor of Arts in Transport Management & Technology

Department of Chemical & Process Engineering

Bachelor of Engineering (Hons) in Chemical & Process Engineering

MEng in Chemical & Process Engineering

PhD in Chemical & Process Engineering

3.5 Approved Courses - Full Time

Department of Manufacturing, Biomedical & Facilities Engineering

Bachelor of Engineering in Manufacturing Engineering

Bachelor of Science (Hons) in Advanced Manufacturing Technology

Higher Certificate in Engineering in Building Services Engineering

Bachelor of Engineering in Building Services Engineering

Higher Certificate in Engineering in Biomedical Engineering

Bachelor of Engineering in Biomedical Engineering

MEng in Biomedical Engineering Materials

Department of Mechanical Engineering

Higher Certificate in Engineering in Mechanical Engineering

Bachelor of Engineering in Mechanical Engineering

Bachelor of Science (Hons) in Process Plant Technology

Bachelor of Engineering (Hons) in Mechanical Engineering

MEng in Mechanical Engineering

PhD in Mechanical Engineering

Department of Electrical Engineering

Higher Certificate in Engineering in Electrical Engineering

Bachelor of Engineering in Electrical Engineering

Bachelor of Science (Hons) in Electrical Power Systems

Department of Electronic Engineering

Higher Certificate in Engineering in Electronic Engineering

Bachelor of Engineering in Electronic Engineering

Bachelor of Engineering (Hons) in Electronic Engineering

MEng in Electronic Engineering

PhD in Electronic Engineering

National Maritime College of Ireland

Bachelor of Science in Nautical Science

Bachelor of Engineering in Marine & Plant Engineering

Certificate in Navigational Studies (Seamanship)

Certificate in Chiefmate Master

Cork School of Music

Bachelor Degree (Hons) in Music

Master of Arts in Music (Research)

Master of Arts in Music (Taught)

PhD (Music)

Crawford College of Art & Design

Bachelor of Arts in Fine Art

Bachelor Degree in Product Design in Ceramics

Bachelor of Arts (Hons) in Fine Art

Bachelor Degree (Hons) in Design in Ceramic Design

HETAC Diploma for Art & Design Teachers

Postgraduate Diploma in Art Therapy

3.6 Approved Courses - Part Time

The following part time courses were offered by the Institute in the academic year 2004/2005. Courses are listed by department.

Department of Applied Physics & Instrumentation

Higher Certificate in Science in Industrial Measurement & Control

Bachelor of Science in Applied Physics & Instrumentation

Bachelor of Science (Hons) in Applied Physics & Instrumentation

Bachelor of Science (Hons) in Computerised Instrument Systems

Postgraduate Degrees: MSc & PhD

SHORT COURSES

Short Courses in Instrumentation

Specialist Courses for Industry

Department of Biological Sciences

Basic Microbiology

Department of Construction & Architecture

Higher Certificate in Construction

Bachelor of Science in Construction Management

Bachelor of Science in Construction Economics

The Chartered Institute of Building: Professional Studies- Construction Management

The Chartered Institute of Building: Professional Studies- Commercial Management

Department of Civil, Structural & Environmental Engineering

Bachelor of Engineering in Civil Engineering

IEI Graduate Diploma

Department of Adult & Continuing Education

Master of Business Studies

Bachelor of Business Studies (Hons) (ACCS)

Bachelor of Business Studies in Management (ACCS)

Higher Certificate in Business Studies (ACCS)

Higher Certificate in Business Studies in Office Information Systems (ACCS)

Professional Accountancy Courses

- Institute of Certified Public Accountants in Ireland
- Association of Chartered Certified Accountants
- Chartered Institute of Management Accountants
- Institute of Accounting Technicians in Ireland
- Diploma in Financial Management
- Certified Accounting Technician (ACCA)

Certificate in Credit Management

The Marketing Institute

Certificate in Marketing Skills (MII)

Certificate in Professional Selling

Human Resources Management Courses:

- Certificate in Personnel Practice
- Bachelor of Human Resources Management

Diploma in Industrial Engineering

Diploma in Purchasing & Materials Management

Professional Diploma in Global Trade & eBusiness

Institute of Professional Auctioneers & Valuers (IPAV)

- Certificate in Auctioneering & Estate Agency
- Diploma in Property Management & Valuation

3.6 Approved Courses - Part Time

SHORT COURSES

German

French

European Computer Driving Licence (ECDL)

Introductory Book-keeping & Accounting

Understanding the Taxation System

Road Transport- Certificate of Professional Competence (CPC)

Introduction to Marketing

Setup & Run a Business

Role of Professional Selling Skills

Customer Relationship Management

E-Commerce

Training the Trainer

Department of Chemical & Process Engineering

Certificate in Safety & Health at Work

Chemical Engineering Fundamentals

Chemical Engineering for Chemists

Department of Chemistry

Bachelor of Science in Chemical Technology

Bachelor of Science (Hons) in Analytical Chemistry with Quality Assurance

Certificate in Quality Assurance

Certificate in Quality Management

Diploma in Quality Management

Department of Mathematics & Computing

CISCO Network Academy Programme

- CISCO Certified Network Associate

- CISCO Certified Network Professional

- Fundamentals of Wireless LANs

CompTIA

- PC Hardware & Operations Systems Technologies

Higher Certificate in Science in Computing

Bachelor of Science in Computing

Bachelor of Science in IT Support

Bachelor of Science (Hons) in Computer Services Management

Master of Science in Software Development

Post Graduate Diploma in Computing in Education

Master of Science in Computing in Education

Department of Electrical Engineering

Electrical Installation Competencies Certificate Part 2 (C&G 236)

Electrical Installation Work Course C Certificate (C&G 236)

Diploma in Electrical Engineering Practice

Applications of Programmable Logic Controllers

AutoCAD Electrical

Department of Electronic Engineering

Higher Certificate in Engineering in Electronic Engineering

Bachelor of Science in Electronic Engineering

Bachelor of Science (Hons) in Electronics Manufacturing

3.6 Approved Courses - Part Time

Department of Mechanical & Manufacturing Engineering

Higher Certificate in Technology in Maintenance Technology

City & Guilds of London Institute:

- Technician Awards in Engineering, 2565 Certificate, Diploma & Advanced Diploma

165 Certificate in Welding & Fabrication Practice

Computer Aided Engineering (CAE):

- Computer Aided Draughting & Design using AutoCAD (C&G 4351 Complex 04 & 05)
- Three Dimensional Design using AutoCAD (C&G Complex 03 & 09)
- AutoCAD Customisation & System Management (C&G 4351 Complex 04 & 05)
- Engineering Design using Pro Engineer-Advanced Level

Centre for Advanced Manufacturing & Management Systems (CAMMS)

- Society of Manufacturing Engineers Certification (SME)
- Certified Manufacturing Technologist (CMfgT)
- Certified Manufacturing Engineer (CMfgE)
- American Society for Quality Certification Programmes (ASQ):

Certified Quality Technician (CQT)/
Certified Quality Engineer (CQE)

- Project Management
- Project Management Context
- 2340 Fluid Power Engineering Competences Part 2- Pneumatics & Electro-Pneumatics (City & Guilds of London Institute)
- SCADA Course

Bachelor of Science (Hons) in Process Plant Technology

Bachelor of Science (Hons) in Advanced Manufacturing Technology

Department of Media Communications

Desktop Publishing & Design

Web Design & Construction

Diploma in Public Relations

Department of Social & General Studies

Diploma in Public Management- Year 1

BA Degree in Public Management- Year 1

One Year Certificate in Applied Social Studies in Counselling

Higher Certificate in Applied Social Studies in Counselling

Bachelor of Arts (Hons) in Counselling & Psychotherapy

Professional Supervision for Social Care

Golf Club Management

Department of Tourism & Catering Studies

Marketing for Small Tourism Enterprises

Bartenders Retraining Course

Primary Course in Food Hygiene

Certificate in Irish Home Hospitality

Department of Transport & Automobile Engineering

The Institute of the Motor Industry Certificate of Management

Department of Education & Science – Technological Certificate Courses

- Motor Car Engineering
- Automobile Electricity
- Garage Organisation & Management

3.6 Approved Courses - Part Time

Updating of Skills for Technicians

Preparatory Course for Motor Assessing & Lost Adjusting

Crawford College of Art & Design

Art & Design

Painting

Drawing from Life

Painting & Drawing

Photography

Stained Glass

Pottery

Textiles

Art Therapy

Arts & Empowerment Facilitation Training (AEFT)

Folder Preparation Course

Cork School of Music

Choral Groups- Fleischmann Choir

Instrumental- Wind Ensemble

Instrumental- Jazz Big Band

Instrumental- Symphony Orchestra

Adult Music Literacy

Courses for Teachers

Individual Tuition

Recitals & Concerts

National Maritime College of Ireland

Yachtmaster (Offshore) Certificate Shore-Based Course

Yachtmaster (Ocean)

Certificate Shore-Based Course

Electrical Power Maintenance for Yachts

3.7 Validating Authorities

11 June 2001 saw the setting up of the Higher Education & Training Awards Council (HETAC). This Council, together with the Further Education and Training Awards Council (FETAC) and the National Qualifications Authority of Ireland (NQAI) form part of a radical legislative and practical overhaul arising from the Qualifications Act 1999.

Higher Certificate, Ordinary Bachelor Degrees and Honours Degrees

The implementation of the National Framework of Qualification (NQAI) in October 2003, in conjunction with HETAC resulted in the conversion of National Certificates revalidated as Higher Certificates at Level 6 of the Framework, National Diplomas revalidated as Ordinary Bachelor Degrees at Level 7 and Degrees revalidated as Honours Degrees at Level 8.

Higher Education & Training Awards Council

HETAC is the legal successor to the National Council for Educational Awards, but its powers are significantly different. HETAC is essentially an awarding and quality assurance body. Many functions of the NCEA have fallen to the Institutes of Technology, for example, appointment of external examiners.

HETAC's main functions include:

- Setting standards for higher education and training awards
- Validation of higher education and training programmes
- Monitoring of institutional quality assurance procedures
- Delegation of awarding powers to recognised institutions
- Ensuring that student assessment procedures are fair and consistent

Professional Bodies

Many professional bodies in engineering, business and science offer their own examinations leading to professional membership and the standard of their final examinations is usually that of honours degree. In addition holders of Higher

Certificates, Ordinary Bachelor Degrees and Honours Degrees may be exempt from appropriate levels of examination of relevant professional bodies.

Department of Education & Science

Technological Certificates

The Institute offers technological certificate courses for part time students as evening courses. These certificates are validated by the Department of Education & Science.

These courses are provided in the following areas, Building, Automobile Engineering, Mechanical Engineering and Electrical Engineering.

Apprentices

The Institute offers courses at Phase 4 and Phase 6 levels, these examinations lead to the award of the National Craft Certificate by FETAC.

These courses are provided in the areas of, Welding & Metal Fabrication, Building, Automobile Engineering, Mechanical Engineering, Electrical Engineering and Refrigeration.

Further Education & Training Awards Council

The Institute also provides part time and block release course in the Tourism, Hospitality and Catering areas. These courses are validated by FETAC.

City & Guilds of London Institute (C&G)

Many of the part time courses run by the Institute in the Building & Civil, Mechanical & Manufacturing, Electrical & Electronics and Transport & Automobile Engineering departments are also validated by the City & Guilds of London Institute as the courses are designed to meet C&G standards. These courses are indicated by the letters C&G after the course title in Section 3.4 & 3.5.

3.7 Validating Authorities

Institute of Public Administration (IPA)

The IPA examines and validates the part time course for Bachelor of Business Studies Award. (The full time course is validated by HETAC).

Additional Recognition of CIT courses

In addition to validation of its courses by HETAC, the Institute has obtained further recognition by professional bodies wherever possible, in order to enhance the professional standing of graduates and to provide them with the fullest possible advantages for employment and career development. The main recognitions obtained are:

B Sc (Hons) Applied Physics and Instrumentation

- Institute of Physics

B Sc (Hons) Biomedical Science

- Institute of Biomedical Sciences
- Council of Professions Supplementary to Medicine

B Eng (Hons) Electronic Engineering

- Institute of Engineers of Ireland (IEI)
- FEANI
- Washington Accord

B Eng (Hons) Structural Engineering

- Institute of Engineers of Ireland (IEI)
- FEANI
- Washington Accord

B Eng (Hons) Mechanical Engineering

- Institute of Engineers of Ireland (IEI)
- FEANI
- Washington Accord

B Eng (Hons) Chemical and Process Engineering

- Institute of Engineers of Ireland (IEI)
- FEANI,
- Washington Accord
- Institution of Chemical Engineers (ICHEME)

Higher Certificates/Bachelor Degrees in Electrical Engineering, Building Services Engineering

- Chartered Institution of Building Services

Engineers

Higher Certificates/Bachelor Degrees in Electrical/Electronic/Mechanical Engineering

- Institution of Engineers of Ireland (IEI)

B Mus (Hons) (Suzuki Stream)

- European Suzuki Association

Bachelor of Business Studies (Hons)

- The Chartered Institute of Management Accountants (CIMA)

Bachelor of Business in Accounting

- The Institute of Certified Public Accountants in Ireland (ICPAI)

Higher Certificate in Business Studies

- The Association of Chartered Certified Accountants (ACCA)

Higher Certificate in Accounting

- The Institute of Chartered Accountants in Ireland (ICAI) (Exemptions from various requirements of the Professional Accounting Bodies are granted).

Higher Certificate in Business Studies, Bachelor of Business in Marketing, Bachelor of Business (Hons)

- Exemptions from the Marketing Institute

Bachelor of Science in Construction Economics

- Society of Chartered Surveyors
- Chartered Institute of Building

Bachelor of Science in Construction Management

- Chartered Institute of Building

Bachelor Degree in Design Communication

- Institute of Designers Ireland

Bachelor Degree (Hons) in Visual Communications

- Institute of Designers Ireland

3.7 Validating Authorities

Accreditation of CIT Engineering Degrees

- Bachelor (Hons) of Engineering in Chemical & Process Engineering
- Bachelor (Hons) of Engineering in Structural Engineering
- Bachelor (Hons) of Engineering in Electronic Engineering
- Bachelor (Hons) of Engineering in Mechanical Engineering

These honours degrees are fully accredited by the Institution of Engineers of Ireland (IEI) and graduates are eligible for corporate membership with Chartered Engineer (CEng) status following appropriate experience.

International Recognition

European Engineer: These degrees fulfil the Fédération Européenne d'Associations Nationales d'Ingenieurs (FEANI) Group One registration requirements and thus meet the academic requirements for the award of the title European Engineer (Eurlng). Such engineers may practice in most European countries.

Washington Accord: As these degrees are accredited by the IEI (the Irish accreditation body) they also fulfil the requirements for mutual recognition by the national accreditation bodies which have signed the Washington Accord i.e. USA, UK, Canada, Australia, New Zealand, South Africa, Hong Kong and Ireland.

3.8 External Examiners

HUMANITIES COURSES

Bachelor of Arts (Hons)

Fine Art

Helen Baker-Alder
George Blacklock
Roisin Kennedy
Colm O'Briain

Ceramic Design

Maryanne Bolger
Peter Ting

Multimedia

Godfrey Lee
Ely Philips

Visual Communications

Maryanne Bolger
John Greene
Steven Hunt
Deirdre Idema

Social Care

Mary Doyle
Gay Graham
Perry Share

Bachelor of Music

Ita Beausang

Bachelor of Music (Hons)

Padhraic O'Cuinneagain

Higher Certificate in Arts

Community Education & Development

Joanna McMinn

Counselling Skills

Ger Murphy
Mary Ryan

Social Studies in Counselling

Ger Murphy

Social Care

Mary Doyle
Gay Graham
Angela Veale
Perry Share

Higher Certificate in Business Studies

Business Studies

Peter Melinn
Nicola Timoney

Accountancy

Peter Melinn
Noel O'Brien
Fidelma White

Higher Certificate in Business (ACCS)

Declan Fleming

Hotel & Catering Supervision

John A Bonar
Majella O'Donoghue

Office Information Systems

Kay Fitzgerald

Office Information Systems (ACCS)

Declan Fleming

Recreation & Leisure

Niall Moyna
Patrick Stanton

Tourism

Dominic Dillane
Karen Gardiner

Bachelor of Arts

Ceramic Design

Maryanne Bolger
Peter Meanley

Community Education & Development

Joanna McMinn

Counselling & Psychotherapy

Mary Ryan

Design Communications

Brendon Deacy
Chris Linfood

Fine Art

Brian Connolly
Roisin Kennedy
Nigel Rolf
Joe Wilson

Human Resource Management

John Doran
Barry Hill

3.8 External Examiners

Michael Morley
Joseph O'Mahony

Social Care

Perry Share
Angela Veale

Social Care (Limerick Course)

Mary Doyle

Social Studies in Counselling

Ger Murphy

Transport Management & Technology

John Monaghan

Higher Diploma for Art & Design Teachers

Keith Walker

One Year Certificate in Applied Social Studies

Counselling Skills

Ger Murphy
Mary Ryan

HETAC National Diploma in Culinary Arts Dissertation

Majella O'Donoghue

SCIENCE & COMPUTING COURSES

Bachelor of Science (Hons)

Advanced Manufacturing Technology

Patrick Hannon
Gerry Woods

Analytical Chemistry with Quality Assurance

Bridget O'Regan
Kevin O'Sullivan

Applied Bioscience

Tom Beresford
R.J. Fitzgerald

Applied Physics & Instrumentation

Brian MacCraith

Computing

Patrick O'Connor

Computer Applications

Desmond Chambers
Patrick O'Connor
Ted Parslow

Computerised Instrument Systems

Eamonn Burke
Patrick Moriarty

Electrical Power Systems

Michael Ahern
Kevin O'Connell

Process Plant Technology

Patrick Hannon
John E Hegarty
Gerry Woods

Software Development & Computer Networking

Desmond Chambers
Patrick O'Connor
Ted Parslow

Technology

Desmond Chambers
Kevin Connell
Neil J Hewitt
David Orr
Robert Simpson

Higher Certificate in Science

Agriculture

James O'Boyle
Paul Whyte

Applied Biology

Tom Beresford
R.J. Fitzgerald

Applied Chemistry

Bridget O'Regan
Joseph Power

Applied Physics & Instrumentation

Brian MacCraith
Norman McMillan

Computing

Desmond Chambers
Patrick O'Connor
Ted Parslow

Construction

Brian O'Driscoll
Timothy Enright

3.8 External Examiners

Good Manufacturing, Practice & Technology

Noel Mulligan
Peter Power

Industrial Measurement & Control

Eamonn Burke
Patrick Moriarty

Interior Architectural Technology

Kevin Savage
Caitriona Shaffrey

Certificate in Biomedical Science

Kevin Cooper
Seamus Fanning
Aidan Kelleher
Philip Kennedy
Eithne Murphy
Don O'Connor
Jack Ryan
Noel Shanaghy

Bachelor of Science (Ord)

Agriculture

Paul Whyte
James O'Boyle

Applied Physics & Instrumentation

Norman McMillan
Brian MacCraith

Architectural Technology

Caitriona Shaffrey

Biology Food Science & Technology

Tom Beresford

Cell & Molecular Biology

Tom Beresford
R.J. Fitzgerald

Chemical Technology

Bridget O'Regan
Joseph Power

Computing

Desmond Chambers
Kate O'Dubhchair
Ted Parslow

Construction Economics

Timothy Enright

Construction Management

Brian O'Driscoll
Andrew M Simpson

Nautical Science

Donal Linehan
Pat Farnan

Master of Science

Computing in Education

Hugh Gibbons

Software Development

Martin Collier
Anthony Moynihan
Michéal Ó'hÉigearthaigh

ENGINEERING & TECHNOLOGY COURSES

Bachelor of Engineering (Hons)

Chemical & Process Engineering

Diarmuid O'Connor
Raffaella Ocone

Electronic Engineering

Cyril Burkley
John G Ryan

Structural Engineering

Tim Corcoran
Padraic E O'Donoghue

Higher Certificate in Engineering

Automobile Technology

John Monaghan

Biomedical Engineering

Peter McHugh
David Tallon

Building Services Engineering

Neil J Hewitt
Tony Dunne

Civil Engineering

Peter L Anthony
Anthony Moloney
John Murphy

Electrical Engineering

Michael Ahern
Kevin O'Connell

3.8 External Examiners

Electronic Engineering

Jason Berry
Ronan O'Dubhghail

Maintenance Technology

John Connolly
Robert Simpson

Mechanical Engineering

John Connolly
Robert Simpson

Bachelor of Engineering (Ord)

Biomedical Engineering

Peter McHugh
David Tallon

Building Services Engineering

Neil J Hewitt
Tony Dunne

Civil Engineering

Peter L Anthony
Anthony Moloney
John Murphy

Electrical Engineering

Michael Ahern
Kevin O'Connell

Electronic Engineering

Jason Berry
Ronan O'Dubhghail

Manufacturing Engineering

John Connolly
Robert Simpson

Marine & Plant Engineering

Neil Gillespie
Ian Wallace

Mechanical Engineering

John Connolly
John Monaghan
Robert Simpson

Information Systems

Declan Forde
Philip O'Regan

Bachelor of Business Studies (Ord)

Accountancy

Peter Melinn
Noel O'Brien
Fidelma White

First Line Management

Brendan McCarra

Hotel & Catering Management

Majella O'Donoghue
John A Bonar

Management (ACCS)

Tadgh Barrett
Jim Walsh

Marketing

Noel O'Brien
Roger Sherlock
Nicola Timoney

Institute Certificate in Personnel Practice

Cass Fitzpatrick
Don Hegarty

SUBJECT EXTERNAL EXAMINERS

French

Grace Neville

German

Gert Hofmann

Italian

Sylvia Ross

Mathematics

Kieran Murphy

BUSINESS STUDIES COURSES

Bachelor of Business Studies (Hons)

Business Studies

Declan Fleming
Peter Melinn
Nicola Timoney

3.9 Student Statistics

Enrolments by Gender & Attendance Mode

	Male	Female	Total
FULL TIME			
Non-Mature	3,516	2,221	5,737
Mature	280	211	491
Disability			
Failte Ireland	56	135	191
TOTAL	3,852	2,567	6,419
PART TIME			
Evening Courses	3,555	4,460	8,015
Failte Ireland	106	110	216
Craft Apprentices	2,343	10	2,353
TOTAL	6,004	4,580	10,584
OVERALL TOTAL	9,856	7,147	17,003

*Disability Numbers included in Full-Time Totals

Student Numbers – Cork Institute of Technology

	Actual	WTE*
WT Higher Certificate & Degree (Level 6,7 & 8)	6,228	6,228
Failte Ireland Apprentice	407	240
Other Apprentice	2,353	773
Part-Time & Evening	8,015	1,321
TOTAL	17,003	8,562

Student Numbers – Bishopstown Campus

	Actual	WTE*
WT Higher Certificate & Degree (Level 6,7 & 8)	5,608	5,608
Failte Ireland Apprentice	407	240
Other Apprentice	2,353	773
Part-Time & Evening	3,786	1,026
TOTAL	12,154	7,647

Student Numbers – Crawford College of Art & Design

	Actual	WTE*
WT Higher Certificate & Degree (Level 6,7 & 8)	293	293
Part-Time & Evening	315	36
TOTAL	608	329

Student Numbers – Cork School of Music

	Actual	WTE*
WT Higher Certificate & Degree (Level 6,7 & 8)	119	119
Part-Time & Evening	3,585	180
TOTAL	3,704	299

Student Numbers – National Maritime College of Ireland

	Actual	WTE*
WT Higher Certificate & Degree (Level 6,7 & 8)	208	208
Part-Time & Evening	329	79
TOTAL	537	287

Analysis of Whole-Time Cert, Diploma, Degree & Post-Graduate by Discipline

	Higher Cert (L6)	Ordinary Degree (L7)	Higher Degree (L8)	Post Grad (L9 & 10)	Totals
Science	514	276	455	55	1,300
Engineering	977	584	658	51	2,270
Business					
/Humanities	1,020	550	438	5	2,013
Art & Design	0	305	77	37	419
Music	12	0	181	33	226
Total	2,523	1,715	1,809	181	6,228

3.10 Student Prizes

Gerry O'Rourke, final year Construction Management student was declared the winner of the Lord Pilkington Prize awarded by the Chartered Institute of Building. This was in recognition of his achievement in obtaining first place in the Construction Management at final professional level worldwide.

Congratulations to **Anne-Marie Fitzgerald**, 2nd year Professional Cookery student, who won the Knorr Young Chef of the Year Competition 2005.

The CIT Prize for Innovation took place in the Exhibition Centre in February 2005, first prize went to **Jamie Meehan, Steven Roynane, Marcas O'Sullivan, Regina McCarthy** and **Emma Ferriter**, for their work on their project PODUSA, a medical device that will be used to detect a gastronomy tube in Percutaneous Endoscopic gastronomy (PEG).

The Hewlett Packard Invent Competition held on Friday 25 February 2005 was won by CIT student **John Geary** who won first place for his 2004 Final Year project titled "Titanium Forming Analysis and Testing of a Vena Cava Blood Clot Filter Hook" undertaken in conjunction with Boston Scientific, Cork.

The CIT Innovative Engineer of the Year 2005 took place on Thursday 25 April 2005, the first place finalist and winner was **Colm McLaughlin**. His project title was "Infrared based Engagement System for Wargaming & Military Training".

Student Research Scholarships

Three of the 2004 graduating class in Chemical & Processing Engineering have been awarded scholarships to undertake research in industry, under the supervision of Mr Noel Duffy, Lecturer, Department of Chemical & Process Engineering and the Clean Technology Centre. The Environmental Protection Agency (EPA) has provided funding under the Cleaner Greener Production Programme part of the National Development Plan for Environmental Research, Technological Development and Innovation (ERTDI).

World Skills Competitions 2005

Ireland finished in sixth place at the 38th World Skills Competitions which took place in Helsinki from 19 May to 2 June 2005.

Three students from CIT won the following awards:

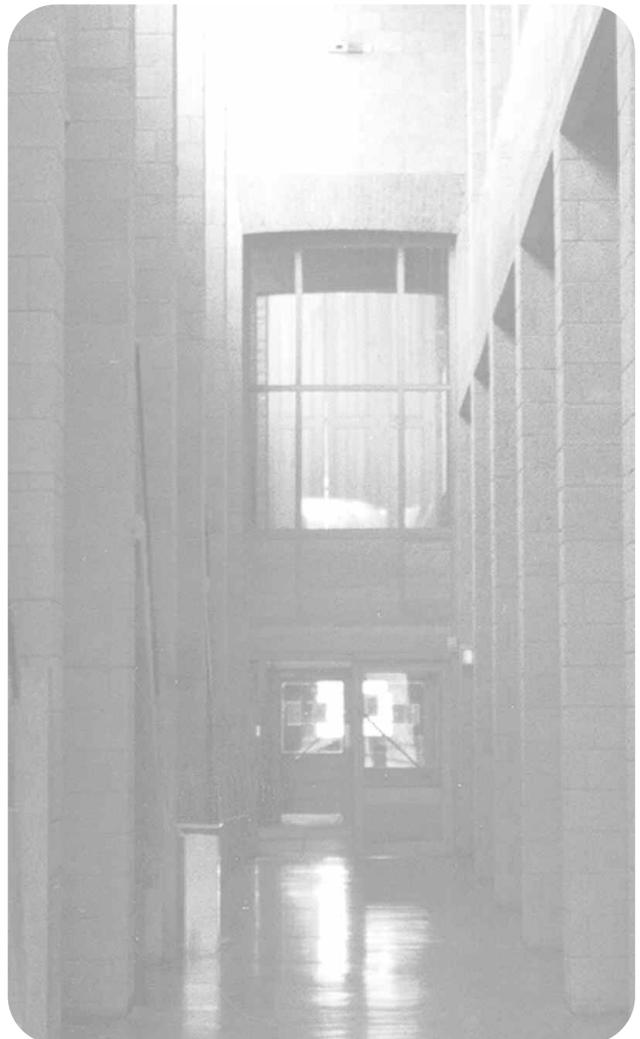
A Bronze Medal for Electrical Installation was awarded to **Michael Kinsella**

A Medallion of Excellence for Welding was awarded to **Matthew Breaton**

A Medallion of Excellence for Industrial Control was awarded to **Sean Stack**

The Siemens Institution of Engineers of Ireland 2005 Innovative Engineer Competition Finals took place at the Irish Architectural Archive, Dublin on Tuesday 21 June 2005.

Colm McLaughlin, CIT Student of Bachelor of Engineering (Honours) in Mechanical Engineering attained First Place and was Outright Winner.



Research & Development

4

- 4.1 Development Activities
- 4.2 External Development Links
- 4.3 Campus Development
- 4.4 Safety & Facilities Management

4.1 Development Activities

Research & Development Activity

The 4th Postgraduate Forum was held in May. Forty-five postgraduate students presented at the forum. The plenary session was delivered by Dr Maurice Tracey of Science Foundation Ireland.

A Research Forum for staff was held in May, which highlighted the variety of research ongoing across the Institute.

An information session was held for staff interested in accessing research funds. This session provided staff the opportunity to examine the various funding options and the types of projects that could potentially attract funding.

Technology Sector Research Grants

Seven CIT researchers were awarded Strand 1 funding under the Technological Sector Research Programme. The total amount approved was €238,000.

Enterprise Ireland

Funding was awarded by Enterprise Ireland under the Innovation Partnership scheme for two joint research and development projects with industry in the areas of Biology and Electronic Engineering. A chemistry-based project was awarded €230,000 under Enterprise Ireland's Basic Research Grant scheme.

Embark

Three researchers were awarded scholarships under the Embark initiative, 2 PhD Fellowships and 1 postgraduate scholarship was awarded. The total value of these scholarships was €209,000.

Science Foundation Ireland (SFI)

Funding was received from SFI under the STAR and EUREKA programmes. These programmes fund secondary school science teachers and undergraduate students respectively to work in an SFI funded research environment for the duration of the summer.

CIT received funding for 2 projects under the SFI Research Frontiers Programme valued at circa €240,000.

Commercial Activity

CIT was successful in winning a tender to run an "Enterprise Start Programme" which was jointly funded by Enterprise Ireland and FÁS. The programme was designed to address a training gap in the provision of training for those mainly in employment who want to start a new enterprise.

The recruitment drive for the Genesis Enterprise Programme (GEP) was officially launched by Frank Ryan, CEO of Enterprise Ireland. Eighteen entrepreneurs took part on the 2004-2005 GEP programme. The end of year awards evening was held in the National Maritime College of Ireland and was officiated by Mr Michéal Martin, T.D. Minister for Enterprise, Trade and Employment and was well attended by the regions business community.

A survey of past participants of the GEP programme showed that the entrepreneurs who participated during the initial 5 years of the programme formed 58 new businesses, employing a total of 315 full-time staff with an estimated annual turnover of €17.3 million (2003 estimate) and succeeded in raising investment capital in excess of €41.4 million.

Student Innovation Activity

- The CIT Prize for Creativity was renamed the CIT Prize for Innovation and was held in February. Applications for the competition came from all disciplines across the institute and €6,000 was awarded to the winning projects. Funding for this programme was secured from the South Cork Enterprise Board. A perpetual trophy was also sponsored by the South Cork Enterprise Board, which was awarded to the winning department.
- The successful projects from CIT's Prize for Innovation were entered into the National student competition, which CIT hosted due to its success in the previous year's competition. ACIT project was short-listed to one of the last five in the country.

4.2 External Development Links

Socrates/Erasmus Exchange Programme

During 2004-2005 the activities under the Socrates/Erasmus programme continued to develop. Cork Institute of Technology received the Socrates/Erasmus University Charter for 2003-2007, which enables the institute to apply for mobility funding to finance student and staff exchanges.

A total of 23 outgoing and 120 incoming students participated in the programme. Eleven staff teaching visits were also funded under the programme.

The following departments were involved in the exchange programme during 2004-2005:

- Applied Physics and Instrumentation,
- Biological Sciences,
- Building and Civil Engineering,
- Business Studies,
- Chemical & Process Engineering,
- Chemistry,
- Electronic Engineering,
- Computing,
- Mechanical Engineering,
- Social Studies,
- Art & Design,
- Nautical Studies,
- Music, and
- Media Communications

Exchanges took place with partner institutions in the following countries: France, Finland, Germany, Sweden, Netherlands, Spain, Belgium, Poland, UK, Czech Republic.

It is anticipated that these partnerships will continue to grow and develop into the future.

Leonardo da Vinci Programme

Cork Institute of Technology received funding from the Leonardo National Agency for seven student placements to take place in the spring of 2005. The seven students, from the departments of Electronic Engineering, Computing and Chemistry, travelled to the Netherlands, Spain, Germany and the UK to carry out their training placements.

George J Mitchell Peace Scholarship

CIT continued its participation in this scholarship exchange programme, which was established to commemorate the signing of the Good Friday Agreement. Two students came from Maine for one semester each and two CIT students went to study at the Southern Maine Technical College.

4.3 Campus Development

Tourism & Catering Building

Good progress was made on the construction of the new building, though problems arose in regard to the kitchen fit-out, one of which was the inability of the lowest tenderer to meet the required programme.

Car Park

The new terraced car park west of the all-weather track became fully operational and attracted very favourable comment from all users.

Student Centre

Progress on the construction of the Student Centre continued at a less than satisfactory rate. The Architect issued a Certificate of Practical Completion (covering both the Student Centre and the Administration Centre) with exclusions, on 22 June 2005. The qualifications related to snagging completion, making good brick finishes, timber decking, roof insulation and ballast, alarm interfacing, and site works.

Administration Centre

Progress on the completion of the Administration Centre proceeded slowly, with joinery among the major problems. The Architect issued a Certificate of Practical Completion (covering both the Administration Centre and the Student Centre) with exclusions, on 22 June 2005. The qualifications related to snagging completion, making good brick finishes, timber decking, roof insulation and ballast, alarm interfacing, and site works.

Preparations were made for the organisation of the transfer of functions to the Administration Centre. The Director has established two groups, with overlapping membership, one under the partnership process to advise on transfer issues, and a second group to organise and manage the transfer.

Kelly Review Group Recommendations

The report of the Kelly Review Group, titled the REVIEW AND PRIORITISATION

OF CAPITAL PROJECTS IN THE HIGHER EDUCATION SECTOR was published by the Higher Education Authority in September 2004.

The following projects proposed for development by Cork Institute of Technology were selected for Exchequer funding.

Phase 1 Projects (2004-2008)

Apprentice Skills Building: National Priority 1

(Proposed funding: €22,111,547)

Crawford College of Art & Design: Strategic

Priority 1 (Proposed funding: €5,300,000)

Library Extension: Strategic Priority 1 (Proposed funding: €22,601,422)

Sport and Recreation Centre: Strategic Priority 3

(Proposed funding: €5,827,462)

Phase 2 Projects (2004-2008)

Business Enterprise & Innovation Centre: Strategic

Priority 1 (Proposed funding: €14,000,000)

New Media Technologies Building: Strategic

Priority 1 (Proposed funding: €17,100,000)

Innovation Centre

Planning permission was obtained, and a contract to construct the building was signed on 8 December 2004. The building was substantially complete by the end of August 2005.

Sports Facilities Development Works

A new all-weather tennis court was completed west of the all-weather pitches. Flood lighting was installed on the gaelic games pitch east of the Curraheen river. The adjacent rugby/soccer pitch was also flood-lit to make it suitable for night-time training. Two pitches at the southern end of the cross-river grounds were brought into playing use.

Following the insertion of ducts by the Institute, the ESB has inserted the underground cables, thus facilitating the removal of overhead power lines, and this allowed work to begin on the finishing of three north-side pitches, and the two south-side pitches already constructed on these lands.

A further sand carpet pitch was constructed on the lands west of the Curraheen river.

4.3 Campus Development

Crèche

The design of a crèche, to serve students and staff needs, was progressed and a planning application was submitted to the City Council and was approved, and a Fire Certificate was obtained. The building, of some 455 m² in total floor area, was allocated a site at the south-east corner of the Bishopstown Campus.

Crawford College of Art & Design

The Institute's masterplanning architects produced a preliminary feasibility study on the potential of lands adjoining the CCAD for use as an extension of the CCAD.

Sale of Land to ESB for Sub-Station

The contract documents for the sale of the sub-station extension have been signed.

Nautical Studies Department

Areas vacated by the Department of Nautical Studies were re-allocated on an interim basis following the recommendations of a Space Allocation Group established by the Director. Existing offices were quickly occupied, some new office spaces were created, and significant laboratories and classrooms were reallocated on the basis of continued use as teaching areas.

Bishopstown Campus Masterplan Revision

Masterplanning architects continued work on the Bishopstown Campus Masterplan, including the potential impact of any transfer of the CCAD to the Bishopstown Campus in terms of location, especially in the context of facilitating interdisciplinarity and a distinctive on-campus presence.

Access Road to Ballincollig Bypass

A developer sought the Institute's support for the development of lands west of the Institute on the basis of an access road to the Ballincollig Bypass being brought to the edge of the Institute's property at the developer's expense. The provision

of such an access road to the Ballincollig Bypass is a long-standing objective of the Institute, and the Institute policy is to support any development that will facilitate such an access strategy provided the facilitating development is one that poses no jeopardy for the Institute.

Lands Purchased from Cork City Council

A small parcel of land at the Institute's south-western boundary – near the adjoining municipal Pitch & Putt course - was acquired from Cork City Council for a nominal sum. A substantial fill was required to bring the area to the approximate level of the upper campus.

New Front and Bus Set-Down Area - Planning Permission

The Planning Department of Cork City Council requested further information in relation to the Institute's application for planning to upgrade the front (east) of the Bishopstown Campus. The proposed development included for a new front, changed internal traffic arrangements, a re-opening of the former "goods entrance" gate (at the southern end of Rossa Avenue) and a new bus set-down area. A local Residents Association lodged comments. The Institute's Buildings and Estates Office held a number of meetings with the Residents Association, and gave full information before the planning application was lodged.

Visit by Officials of the Department's Third-Level Building Unit

Technical and administrative staff of the Unit visited the Institute on Wednesday, 19 January 2005. The meeting focussed largely on issue issues arising from delays in the construction of the Administration Centre and the Student Centre.

On 14 June 2005, officials from the Unit, including finance and technical staff, again visited the Bishopstown Campus and met with the Director, other staff and with the Design Team, and visited the Tourism & Hospitality construction site.

4.4 Safety & Facilities Management

Health & Safety

The Assistant Buildings Officer, with special responsibility for Health & Safety took up duty. A comprehensive programme of training in key areas impacting on Health & Safety, such as First-Aid (incl. CPR) and Manual Handling, was identified as a strategic element of a H&S plan. The Health & Safety Statement for the Bishopstown Campus was made available on the Institute's Intranet.



Personnel

5

- 5.1 Personnel Report
- 5.2 Staff Numbers
- 5.3 Staff Achievements

5.1 Personnel Report

Staff Numbers

During 2004/05 the Institutes Headcount increased from 1446 to 1468.5 which equates to 959.50 Wholetime Equivalents. The largest category of staff are Academic Staff which account for 76% of the headcount (68% of WTE).

Further details of Staff numbers are available in the next section of the report.

Retirements

During the year 13 staff retired from service including:

Batt O'Keeffe, Lecturer, Department of Social & General Studies
Liam Connolly, Lecturer, Department of Civil Structural & Environmental Engineering
Thomas Barry, Lecturer, Department of Electronic Engineering
George Black, Lecturer, Crawford College of Art & Design
John Calnan, Lecturer, Department of Mathematics
Patrick J O'Sullivan, Lecturer, Crawford College of Art & Design
Mairin Prendergast, Lecturer, Cork School of Music
William S Scully, Lecturer, Department of Construction & Architecture
Michael N Walsh, Lecturer, Department of Management & Marketing
Daniel A Fitzpatrick, Head of School, Mechanical & Process Engineering
Terry McGee, Caretaker, Crawford College of Art & Design
Martin Jolley, Lecturer, Department of Transport & Automobile Engineering
Bernard Houlihan, Lecturer, Transport & Automobile Engineering

Mr Paddy Oldham, Senior Caretaker also retired in 2005. Paddy joined CIT as Assistant Caretaker in 1974. A function was held to mark his retirement and to thank him for his many years of hard work, loyalty and his great contribution to CIT, its staff and students.



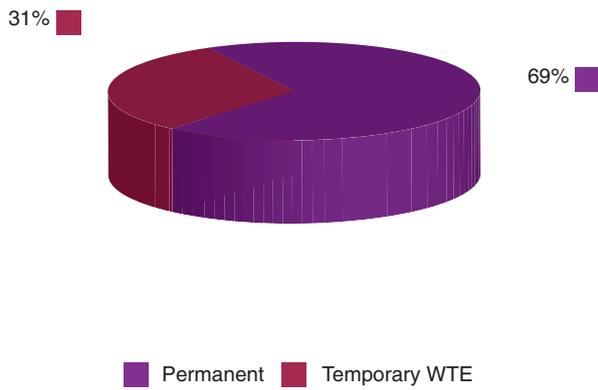
Paddy Oldham takes centre stage with his work colleagues

5.2 Staff Numbers

Total Staff Numbers *

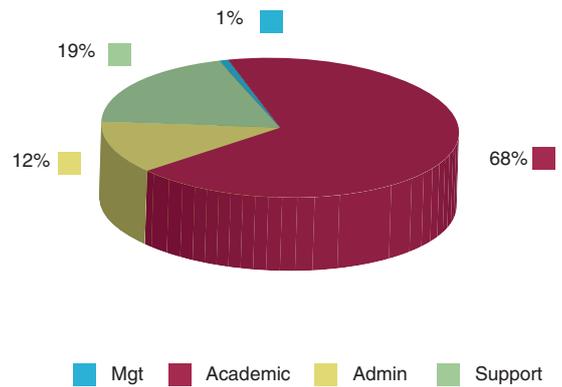
	Male	Female	Total
Permanent	447.50	214.00	661.50
Temporary WTE	141.35	156.65	298.00
	588.85	370.65	959.50

* A Further Breakdown is given below



Staff by Category

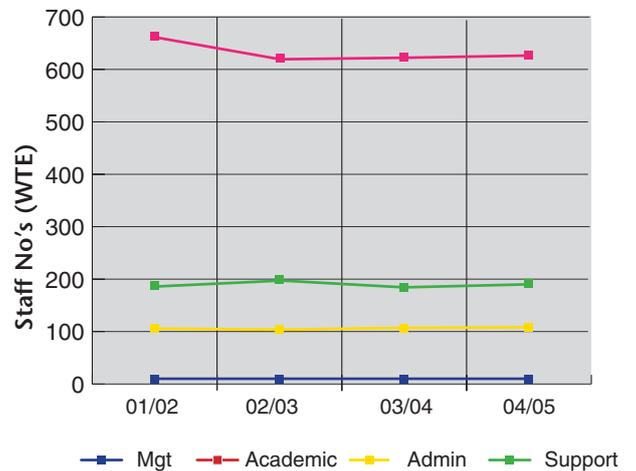
	Male	Female	Total
Management	9.00	2.00	11.00
Academic	444.19	202.49	646.68
Administration	17.01	101.40	118.41
Support	118.65	64.76	183.41
	588.85	370.65	959.50



Staff Trends – 4 Year History

	01/02	02/03	03/04	04/05
Management	10.00	10.00	10.00	11.00
Academic	655.60	637.28	637.57	646.68
Administration	108.12	104.30	106.02	118.41
Support	183.39	192.06	182.77	183.41
	957.11	943.64	936.36	959.50

Staff Trends - 4 Year History



5.3 Staff Achievements

“Ireland: Tourism and Marketing” by Dr Margaret Linehan and Ms Angela Wright, Department of Adult & Continuing Education was launched by Mr John O’Donoghue, TD, Minister for Arts, Sport and Tourism.

FAME the Musical was CIT’s contribution to Cork, European Capital of Culture 2005. Performed in the Cork Opera House the musical production incorporated a team effort not only from the Institute and its constituents but the countless theatre schools, dance and music schools and second level schools from all over Ireland that have fostered the talents of our performers from an early age. This was the brainchild of the former Director, Dr Patrick Kelleher.

The Director, Dr Brendan J Murphy, received a Fellowship of the Institute of Engineers of Ireland by Presidential invitation at the IEI Conferring of Titles ceremony on 4 March 2005.

Dr Margaret Linehan, Lecturer, Department of Adult & Continuing Education has been appointed as Visiting Research Fellow at University of Strathclyde, Glasgow.

Mr John Dynan, Assistant Lecturer, Department of Civil, Structural & Environmental Engineering departed for Ethiopia on 17 June 2005 to take part in a charity build/teach project. The project was part of the Lasallian Developing World Projects and John raised almost €7,500 which will go directly into the projects that are beginning shortly in the Bale region of Southern Ethiopia.

Cork School of Music’s Youth Theatre performed Boat Memory in London’s National Theatre on 12 July as part of National Theatre’s Youth Theatre Programme, 2004 Shell Connections Festival. Congratulations to drama lecturers, Ms Regina Crowley and Ms Triona Scott who were the directors of the event.

Congratulations was extended to Bill Kavanagh, Lecturer, Department of Nautical Studies who was elected a Fellow of the Royal Institute of Navigation (FRIN). He was presented with the Fellowship at a ceremony at the Royal Geographical Society, London by the Patron of the RIN, HRH Prince Philip, Duke of Edinburgh.

Minister of State at the Department of the Environment, Heritage and Local Government, Deputy Batt O’Keeffe launched a book on Apprentice Education on 29 April in CIT. The book, edited by Dr Len O’Connor, Lecturer, Department of Civil, Structural & Environmental Engineering & Dr Tom

Mullins, Head of Education, UCC, is titled “Apprenticeship as a Paradigm of Learning”.

Congratulations to was extended to the following Staff members who were recently conferred:

- Anna O’Donovan, MSc in Computing Education
- Joan Scannell, MA in Music
- Colette O’Brien, MA in Classical String Performance
- Nicole Panizza, MA in Music
- Jonathan Sherwin, MA in Computer Science
- Leonard O’Connor, PhD in Engineering
- Edel Sullivan, MA in Traditional Fiddle Performance
- Tom Kelly, MA in Management in Education
- Francis S Murphy, PhD in Education

New Appointments

The following staff were confirmed for appointment during the academic year 2004/05:

- Ann Barry, Assistant Lecturer, Cork School of Music
- Ian Black, Assistant Lecturer, National Maritime College of Ireland
- Martin Boylan, Assistant Lecturer, Department of Construction & Architecture
- Michael J Coughlan, Technician, Buildings & Estates Office
- Lily Dennehy, Clerical Officer, Bishopstown Campus
- David Drummond, Higher Order Attendant, Department of Civil, Structural & Environmental Eng
- Edel Dulea, Co-Ordinator of Pastoral Care, Department of Social & General Studies
- Moira Jenkins, Assistant Lecturer, Department of Social & General Studies
- Rose Jones, Library Assistant 1, Library, Bishopstown Campus
- Hugh Kelleher, Technician, National Maritime College of Ireland
- Ed Kuczaj, Lecturer (Structured), Crawford College of Art & Design
- Margaret Linehan, Senior Lecturer 1 (Teaching), Department of Continuing Education
- Michael Loftus, Head of School of Computing & Mathematics
- Steven Lowe, Assistant Lecturer, Department of Civil, Structural & Environmental Eng
- Gerard Lowney, Administrative Officer, National Maritime College of Ireland
- Cormac MacSweeney, Assistant Lecturer, National Maritime College of Ireland
- Emily McCarthy, Assistant Human Resources Officer

5.3 Staff Achievements

- Patrick Mohally, Assistant Lecturer, Department of Electrical Engineering
- Sarah Morey, Arts Officer
- Brendan J. Murphy, Director
- John J Murphy, Senior Lecturer 1(Teaching), Department of Civil, Structural & Environmental Eng
- Robert O'Brien, Library Assistant 1, Library, Bishopstown Campus
- Dr Aodan O'Cearbhaill, Head of Department, Tourism & Catering Studies
- Larua O'Connor Brett, Library Assistant 1, Library, Bishopstown Campus
- Margaret O'Keeffe, Assistant Lecturer, DEIS Department
- Ciara O'Mahony, Library Assistant 1, Library, Bishopstown Campus
- Dirk Pesch, Senior Lecturer 1 (Teaching) Department of Electronic Engineering
- Finbarr Sheehan, Assistant Lecturer, Department of Accounting & Information Systems
- Niall Smith, Head of Research
- David Twomey, Higher Order Attendant, Department of Chemistry
- Bernard Vallely, Assistant Lecturer, Department of Adult & Continuing Education
- Jane Wall, Clerical Officer, Cork School of Music



Finance Report

6

- 6.1 Financial Report
- 6.2 Audited Accounts 2004/2005

6.1 Financial Report

The Institute is governed by the Regional Technical Colleges Act, 1992 which provided for the transfer from the VEC to the college of all the assets and liabilities associated with the college. The Institute became a Statutory Body with effect from 1 January, 1993.

Results

The result for the year ended 31 August 2005 was a surplus of €1.19 Million however transfers to the Restricted Reserve and the Sporting Facilities Trust resulted in an accumulated surplus of €179,000.

The financial Statements for the year ended 31 August, 2005 have been audited by the Comptroller and Auditor General and approved by him without qualification on 16 October 2006. His report is included in section 6.2.3.

Income

The Tuition Fees amounted to €10.6 Million of which the Department paid €7.5 Million (71%) as part of the Free Fee Scheme. The Student Registration charge contributed further income of €4.4 Million.

Capital Expenditure

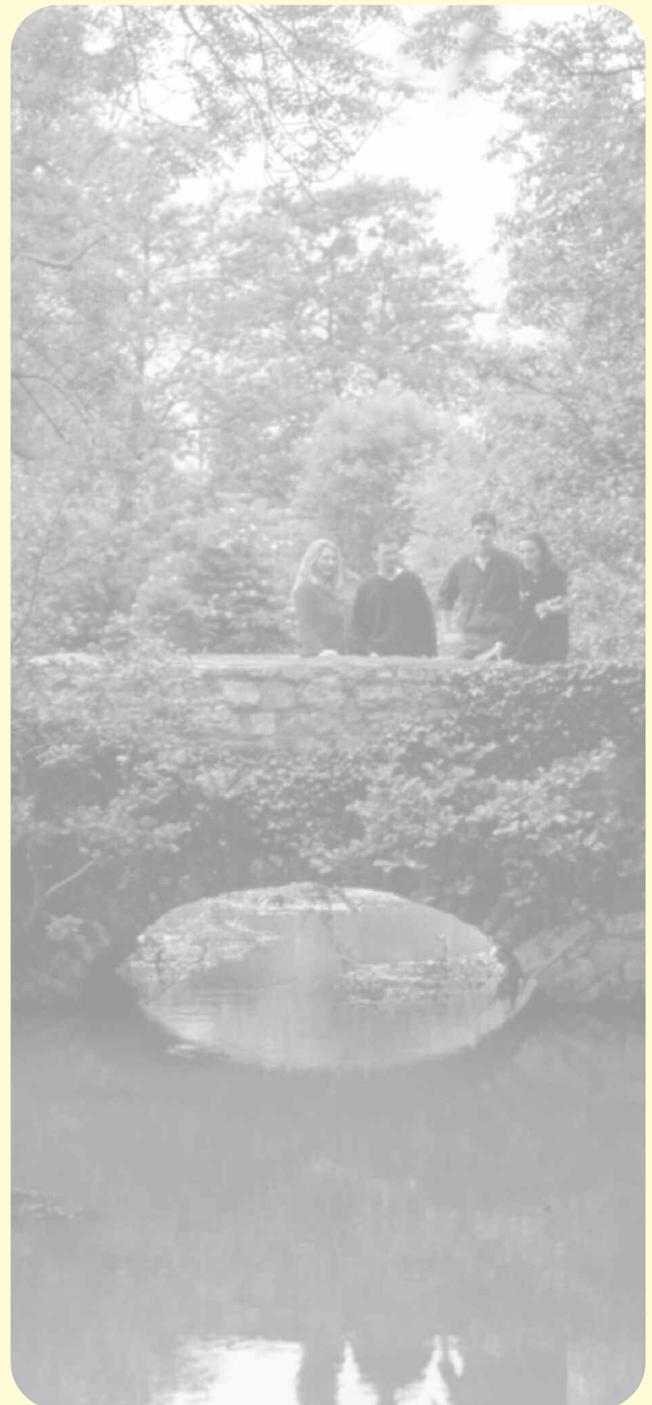
Capital Expenditure for the year was €19.7 Million, the majority of which (€16 Million) relates to the construction of new buildings on the Bishopstown campus.

Current Expenditure

The Institutes total current expenditure for the 2004/05 increased by 7.3% over the previous year and now stands at €74.8 Million. The largest element of this was the pay bill which amounted to €53.7 Million for the year.

Research & Development

Expenditure on R&D activities is dependant on gaining funding from external agencies through competitive funding rounds. This income increased by almost 16% over the previous year and now stands at €4.7 Million.



6.2 Audited Accounts

Statement of Internal Financial Control

Statement of Institute Responsibilities

Auditors Report

Statement of Accounting Policies

Income & Expenditure Account

Balance Sheet

Cash Flow Statement

Notes to the Financial Statements

6.2.1 Statement of System of Internal Financial Control

Responsibility for System of Internal Financial Control

The Governing Body acknowledges its responsibility for ensuring that an effective system of internal financial control is maintained and operated. The system of internal control consists of those processes used to identify, evaluate and manage the significant risks faced by Cork Institute of Technology in the management of its affairs. The system is designed to manage rather than eliminate risk, recognising that only reasonable and not absolute assurance can be provided that assets are safeguarded, transactions authorised and properly recorded, and that material errors or irregularities are either prevented or would be detected on a timely basis.

Key Control Procedures

- Financial procedures and regulations are currently documented, implemented and up to date.
- Regular reviews by the Governing Body of periodic and annual financial reports, which include financial performance against forecasts.
- Clearly defining capital investment control guidelines.
- An audit committee, with a defined audit charter is in place, with clear terms of reference which deals with significant control issues and receives the reports of the internal and external auditors.
- The Governing Body is in the process of identifying and evaluating business risks.

Cork Institute of Technology has an internal outsourced audit function, which operates in accordance with the Framework Code of Best Practice set out in the code of Practice for the Governance of State Bodies. An internal audit strategy for 2003-2005 has been developed based on risk assessment. This audit strategy has been approved by the Internal Audit Committee and the Governing Body.

The Audit Committee meets the Internal Auditors on a regular basis to review the work in Internal Audit, which includes a report of internal audit activity. The framework consists of 13 key financial activities and identifies checks that should be

performed regularly to evaluate the effectiveness of the internal financial control environment.

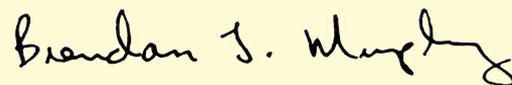
The Governing Body monitoring and review of the effectiveness of the system of internal financial control is informed by the work of the Head of Internal Audit, the Audit Committee which oversees the work of Internal Audit, the Director, Institute Executive and Managers within Cork Institute of Technology who have responsibility for the development and maintenance of the financial control framework, and the comments made by the Comptroller and Auditor General in his management letter or other reports.

We confirm that the Governing Body conducted a review of the effectiveness of the system of internal financial controls.

Signed on behalf of the Governing Body



Dr Paddy Caffrey
Chairman



Dr Brendan J Murphy
Director

6.2.2 Statement of Institute Responsibilities

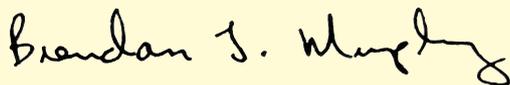
Section 16 of the Regional Technical Colleges Act, 1992 requires the Institute to prepare financial statements in such form as may be approved by the Minister for Education and Science with the concurrence of the Minister for Finance and to submit them for audit to the Comptroller and Auditor General. In preparing these financial statements, the Institute is required to:

- Select suitable accounting policies and then apply them consistently
- Make judgements and estimates that are reasonable and prudent
- Prepare the financial statements on the going concern basis, unless that basis is inappropriate
- Disclose and explain any material departures from applicable accounting standards

The Institute is responsible for keeping proper books of account which disclose with reasonable accuracy at any time the financial position of the Institute and which enable it to ensure that the financial statements comply with Section 16 of the Act. The Institute is also responsible for safeguarding its assets and for taking reasonable steps for the prevention and detection of fraud and other irregularities.



Dr Paddy Caffrey
Chairman



Dr Brendan J Murphy
Director

6.2.3 Report of the Comptroller and Auditor General

I have audited the financial statements of Cork Institute of Technology for the year ended 31 August 2005 under the Regional Technical Colleges Act 1992.

The financial statements, which have been prepared under the accounting policies set out therein, comprise the Statement of Accounting Policies, the Income and Expenditure Account, the Balance Sheet, the Cash Flow Statement and the related notes.

Respective Responsibilities of the Institute and the Comptroller and Auditor General

The Institute is responsible for preparing the financial statements in accordance with the Regional Technical Colleges Act 1992 and for ensuring the regularity of transactions. The Institute prepares the financial statements in accordance with Generally Accepted Accounting Practice in Ireland. The accounting responsibilities of the Members of the Governing Body are set out in the Statement of Institute Responsibilities.

My responsibility is to audit the financial statements in accordance with relevant legal and regulatory requirements and International Standards on Auditing (UK and Ireland).

I report my opinion as to whether the financial statements give a true and fair view, in accordance with Generally Accepted Accounting Practice in Ireland. I also report whether in my opinion proper books of account have been kept. In addition, I state whether the financial statements are in agreement with the books of account.

I report any material instance where moneys have not been applied for the purposes intended or where the transactions do not conform to the authorities governing them.

I also report if I have not obtained all the information and explanations necessary for the purposes of my audit.

I review whether the Statement on Internal Financial Control reflects the Institute's compliance with draft guidance on corporate governance issued by the Department of Education and Science and report any material instance where it does not do so, or if the statement is misleading or inconsistent with other information of which I am aware from my audit of the financial statements. I am not required

to consider whether the Statement on Internal Financial Control covers all financial risks and controls, or to form an opinion on the effectiveness of the risk and control procedures.

Basis of Audit Opinion

In the exercise of my function as Comptroller and Auditor General, I conducted my audit of the financial statements in accordance with International Standards on Auditing (UK and Ireland) issued by the Auditing Practices Board and by reference to the special considerations which attach to State bodies in relation to their management and operation. An audit includes examination, on a test basis, of evidence relevant to the amounts and disclosures and regularity of the financial transactions included in the financial statements. It also includes an assessment of the significant estimates and judgments made in the preparation of the financial statements, and of whether the accounting policies are appropriate to the Institute's circumstances, consistently applied and adequately disclosed.

I planned and performed my audit so as to obtain all the information and explanations that I considered necessary in order to provide me with sufficient evidence to give reasonable assurance that the financial statements are free from material misstatement, whether caused by fraud or other irregularity or error. In forming my opinion I also evaluated the overall adequacy of the presentation of information in the financial statements.

Opinion

In my opinion, the financial statements give a true and fair view, in accordance with Generally Accepted Accounting Practice in Ireland, of the state of the Institute's affairs at 31 August 2005 and of its income and expenditure for the year then ended.

In my opinion, proper books of account have been kept by the Institute. The financial statements are in agreement with the books of account.

John Purcell
Comptroller and Auditor General

16 October 2006

6.2.4 Statement of Accounting Policies

Introductory Note

Cork Institute of Technology was established in 1974 and until 31 December 1992 operated under the control of the City of Cork Vocational Education Committee (VEC) in accordance with the provisions of the Vocational Education Acts. Following the enactment of the Regional Technical Colleges Act, 1992, the Institute was made a statutory body with effect from 1 January 1993. The Act provided for the transfer from the VEC to the Institute of all the assets and liabilities associated with the Institute. The name Regional Technical College Cork was changed to Cork Institute of Technology by order of the Minister for Education and Science on 18 December 1997.

1. Basis of Accounting

These Financial Statements cover the year 1 September 2004 to 31 August 2005.

2. Basis of Preparation

The financial statements are prepared in accordance with generally accepted accounting principles under the historical cost convention (except for certain properties which are included at valuation) and with the requirements of the Minister for Education and Science.

3. State Grants

State grants for recurrent expenditure are allocated by the Department of Education and Science on a calendar year basis. The grant reported in the Income and Expenditure account is the amount determined by the Department to be appropriate to the relevant academic year, as at the date of the approval of the financial statements.

State grants in respect of minor capital works are awarded by the Department of Education and Science on a calendar year basis. The grant reported in the Income and Expenditure Account is the amount appropriate to the relevant academic year determined on a time apportionment basis.

State grants for capital expenditure (including grants for recurrent purposes utilised for the purchase of equipment and minor works) are capitalised and credited to income over the estimated useful lives of the related assets.

4. Research Grants and Contracts

Research grant and contract funds are included in the income of the year in which the related expenditure is incurred. Full provision is made for foreseeable losses.

Research grant and contract funds utilised to purchase tangible fixed assets are capitalised and credited to income over the estimated useful lives of the related assets.

5. Stocks

Expenditure on books and consumable stocks is charged to the Income and Expenditure account as incurred.

6. Tangible Fixed Assets and Depreciation

Tangible fixed assets with the exception of land are stated at historical cost or valuation less accumulated depreciation. Land is stated at historical cost or valuation.

(a) Cost or Valuation

Tangible fixed assets in existence on 1 January 1993 (date of commencement order) are stated at valuation. The basis of valuation is set out at Note 15. Subsequent additions are stated at cost.

(b) Depreciation

Depreciation is provided on tangible fixed assets (excluding land) on a straight line basis so as to write off their historical costs or valuations over their estimated useful lives.

6.2.4 Statement of Accounting Policies

The estimated useful lives assigned to tangible fixed assets are as follows:

	Years
Buildings	30 – 50
Prefabricated buildings, fixtures, plant and machinery	10
Mainframe Computers	7
Other computer equipment	4
Educational and administrative equipment	5
Furniture	5
Motor Vehicles	5
Equipment unique to research projects	Project Life

7. Leased Assets

By direction of the Department of Education and Science the capital cost of assets acquired under finance leases is reflected in the Income and Expenditure Account in the period in which the lease was entered into. The capital cost is also included in fixed assets.

8. Foreign Currencies

Transactions denominated in foreign currencies are translated into Euro and recorded at the rates of exchange ruling at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies are translated into Euro at the rates of exchange ruling at the Balance Sheet date or at forward contract rates where such contracts exist.

9. Pensions

All pension entitlements of staff are conferred under a defined benefits scheme established under the Local Government (Superannuation) Act, 1980 and pension obligations are met by the Exchequer as they arise.

Superannuation deductions from employees are retained by the Institute.

The Institute does not make contributions towards the scheme and has no obligation in respect of entitlements.

10. Capital Account

The Capital Account represents the unamortised value of income allocated for capital funding.

11. Restricted Reserve

This Reserve represents amounts set aside from Registration Fees paid by students and funds from third parties, together with bank interest earned on these monies, towards the provision of Student facilities and the long term development of the Institute.

12. Sporting Facilities Trust

In 2002 the Institute established a Sporting Facilities Trust. This Reserve represents amounts set aside from Registration fees paid by students and funds from other sources together with bank interest earned on these monies towards the provision of sporting facilities of the Institute.

13. Student Registration Charges

Charges are used to fund student Facilities and Amenities and with effect from September 2002, by direction of the Department of Education and Science, a portion of the fee per student (€330) is used to fund general recurrent expenditure of the Institute. Any residual balances are transferred to the Restricted Reserve.

14. Student Support Funding

Funding is received from the Higher Education Authority for a Student Assistance Fund and a Disabilities fund. Amounts received are accounted for as Other Income and are taken to income in the year in which the related expenditure is incurred.

6.2.5 Income and Expenditure Account

for year ended 31 August 2005

	NOTE	2005 €000	2004 €000
INCOME			
State Grant Recurrent	1	48,346	44,388
Release from Capital Account		3,669	5,222
Tuition Fees	2	10,590	9,589
Research, Development and Self-Funding	3	4,666	4,034
Interest Income	4	218	188
Student Registration Charges	5	4,379	3,624
Other Income	6	4,136	3,304
		<u>76,004</u>	<u>70,349</u>
EXPENDITURE			
Academic Departments	7	48,048	43,297
Academic Support Services	8	1,261	693
Premises	9	5,897	4,664
Central Administration	10	9,597	10,226
General Educational Expenses	11	280	477
Student Facilities and Amenities	12	1,401	1,098
Research, Development and Self-Funding	3	4,666	4,039
Depreciation	15	3,669	5,222
	13	<u>74,819</u>	<u>69,716</u>
Operating Surplus		1,185	633
Transfer to Restricted Reserve		(117)	(360)
Transfer to Sporting Facilities Trust		(814)	(935)
Accumulated (Deficit)/Surplus at start of year		<u>(75)</u>	<u>587</u>
Accumulated Surplus/(Deficit) at end of year		<u>179</u>	<u>(75)</u>

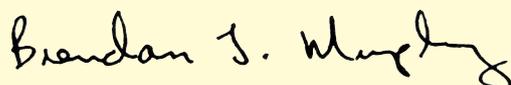
There are no recognised gains or losses other than those dealt with in the Income and Expenditure account.

The Statement of Accounting policies and Notes 1-29 form part of the financial statements.

Signed on behalf of the Governing Body



Dr Paddy Caffrey
Chairman



Dr Brendan J Murphy
Director

6.2.6 Balance Sheet as at 31 August 2005

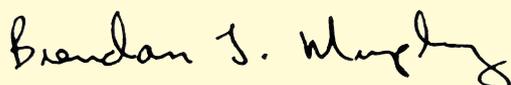
	NOTE	2005 €000	2004 €000
FIXED ASSETS			
Tangible Assets	15	94,656	78,667
		<u>94,656</u>	<u>78,667</u>
CURRENT ASSETS			
Debtors	16	6,041	6,097
Cash at bank and in hand		6,162	9,416
		<u>12,203</u>	<u>15,513</u>
CREDITORS			
Amounts falling due within one year	17	9,356	10,578
NET CURRENT ASSETS		<u>2,847</u>	<u>4,935</u>
TOTAL ASSETS LESS CURRENT LIABILITIES		97,503	83,602
Amounts falling due after more than one year		-	-
NET ASSETS		<u>97,503</u>	<u>83,602</u>
Represented by			
RESERVES			
Capital Account	18	94,656	78,667
Income and Expenditure Account		179	(75)
		94,835	78,592
Restricted Reserve	19	1,248	3,897
Sporting Facilities Trust	20	1,420	1,113
		<u>97,503</u>	<u>83,602</u>

The Statement of Accounting policies and Notes 1-29 form part of the financial statements.

Signed on behalf of the Governing Body



Dr Paddy Caffrey
Chairman



Dr Brendan J Murphy
Director

6.2.7 Cashflow Statement

for year ended 31 August 2005

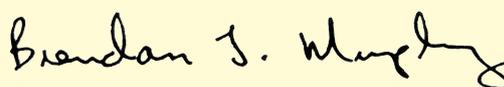
	NOTE	2005	2004
OPERATIONS		€000	€000
Cash received from:			
State grants for recurrent expenditure		47,835	44,899
Superannuation		3,087	2,595
Tuition fees		10,579	9,477
Research, Development and Self Funding		4,190	3,203
Interest Income		90	79
Other Income		3,846	3,478
		<u>69,627</u>	<u>63,731</u>
Cash payments to and on behalf of employees		(54,325)	(48,061)
Cash payments to suppliers		(12,977)	(9,092)
Other Cash payments		(7,779)	(6,661)
NET CASH OUTFLOW FROM OPERATIONS		<u>(5,454)</u>	<u>(83)</u>
CAPITAL EXPENDITURE			
Grants received - State grants for capital expenditure		15,430	8,279
- Allocation from State grant for			
Recurrent expenditure		1,710	1,531
- Other		5,401	2,257
Payments to acquire tangible fixed assets		(20,097)	(12,921)
NET CASH INFLOW/(OUTFLOW) FROM CAPITAL EXPENDITURE		<u>2,444</u>	<u>(854)</u>
NET CASH (OUTFLOW)/INFLOW BEFORE STUDENT GRANTS AND FINANCE LEASES		(3,010)	(937)
NET CASH (OUTFLOW)/INFLOW FROM STUDENT GRANTS MANAGEMENT OF LIQUID RESOURCES:			
- SHORT TERM DEPOSITS	22	(244)	370
		3,397	(1,134)
INCREASE/(DECREASE) IN CASH	21	<u>143</u>	<u>(1,701)</u>

The Statement of Accounting policies and Notes 1-29 form part of the financial statements.

Signed on behalf of the Governing Body



Dr Paddy Caffrey
Chairman



Dr Brendan J Murphy
Director

6.2.8 Notes to the Financial Statements

1. State Grant	Allocated for recurrent expenditure €000	Allocated for capital expenditure €000	Total €000
State grant for recurrent expenditure	47,353	1,710	49,063
State grant for capital expenditure	939	12,371	13,310
State grant for minor capital works	54	-	54
	<u>48,346</u>	<u>14,081</u>	<u>62,427</u>

In addition to the above, amounts of €374,117 and €60,797 have been taken to income in respect of Hardship and Disability funding from the Department of Education and Science and the HEA. These amounts are accounted for under Other Income.

	2005 €000	2004 €000		2005 €000	2004 €000
2. Tuition Fees			Expenditure		
Full-time students (6,228 whole time equivalents)	8,301	7,710	Materials & Other Consumables	358	384
Part-time students (2,334 whole time equivalents)	2,289	1,879	Library Materials	-	2
	<u>10,590</u>	<u>9,589</u>	Computer Costs	120	70
			General Education	1,118	884
			Services to Students	4	-
			Research Costs	406	279
			Equipment	1	-
			Premises Costs	144	231
			Travel & Subsistence	502	461
			Personnel Costs	222	113
			Professional fees	282	116
			Communications	12	12
			Stationery & Office Materials	127	96
			General Advertising & Publicity	32	20
			Finance Costs	10	2
			Other	13	10
				<u>3,351</u>	<u>2,680</u>
			Total Expenditure	<u>4,666</u>	<u>4,039</u>
3. Research, Development and Self Funding					
Income					
Income	6,948	6,956			
Transfer to Capital Account	(2,282)	(2,922)			
	<u>4,666</u>	<u>4,034</u>			
Staff Costs			4. Interest Income		
Teaching	182	285	Income from Deposits	218	188
Technical	5	5		<u>218</u>	<u>188</u>
Administration, Executive & Secretarial	197	411			
Library	11	-			
Examinations	28	22	5. Student Registration Charges		
Research	780	602	Registration	4,641	4,159
Student Services Pay	32	8	Interest Income	9	5
General Staff	80	26	Other Income	22	25
	<u>1,315</u>	<u>1,359</u>		<u>4,672</u>	<u>4,189</u>

6.2.8 Notes to the Financial Statements

	2005	2004
	€000	€000
Transfer to Self Funding		
To fund student service registration costs (99)	(105)	
To fund student retention programmes (72)	(77)	
To fund examination costs	-	(209)
To fund miscellaneous costs	(60)	(73)
	<u>(231)</u>	<u>(464)</u>
Transfer to Capital Account	(62)	(101)
	<u>4,379</u>	<u>3,624</u>

Student Capitation Fees	4,641	4,159
Interest and Other Income	31	30
	<u>4,672</u>	<u>4,189</u>

Applied as:

Expended on Student Facilities and Amenities (Note 12)	1,401	1,098
Transfer to Self Funding	231	464
Transfer to Capital (Note 18)	62	101
Retained to fund general recurrent - expenditure	2,224	1,412
Transfer to Sporting Facilities Reserve	754	924
Transfer to Restricted Reserve	-	190
	<u>4,672</u>	<u>4,189</u>

The transfers to Self Funding represent amounts allocated to fund Registration, Student Retention, Examination and miscellaneous costs. These are accounted for as Income under Research, Development and Self Funding and matched against actual expenditure incurred. Unexpended balances are accounted for as deferred income.

6. Other Income

Hardship Funding	374	326
Disabilities Funding	61	74
Transfer to / (from) Capital Account	12	(18)
	<u>447</u>	<u>382</u>
Superannuation	3,087	2,595
Other Income	600	312
Fixed Asset disposals	2	15
	<u>4,136</u>	<u>3,304</u>

7. Academic Departments

Staff

Teaching	38,868	35,565
Technical	3,441	3,160
Administration, Executive, Secretarial	1,188	616
Library Staff	88	-
Premises Maintenance	925	792
Examinations	380	367
Research	27	14
Students Services Pay	20	-
General Staff	64	58
	<u>45,001</u>	<u>40,572</u>

Material and Services

Materials & Other Consumables	1,718	1,517
Library Materials	148	117
Computer Costs	107	166
General Education	11	8
Equipment	54	42
Premises Costs	245	223
Travel & Subsistence	229	227
Personnel Costs	89	36
Professional Fees	10	19
Communications	23	10
Stationery & Office Materials	329	309
General Advertising & Publicity	54	24
Finance Costs	12	4
Other	18	23
	<u>3,047</u>	<u>2,725</u>

Total Expenditure

	<u>48,048</u>	<u>43,297</u>
--	---------------	---------------

8. Academic Support Services

Library:

Library Staff	758	355
Materials & Other Consumables	2	5
Library Materials	31	38
Computer Costs	4	1
Premises Costs	9	-
Personnel	1	1
Stationery & Office Materials	55	19
	<u>860</u>	<u>419</u>

6.2.8 Notes to the Financial Statements

	2005	2004		2005	2004
	€000	€000		€000	€000
Material and Services			13. Summary of Expenditure		
Materials & Other Consumables	40	39	Pay	53,655	48,758
Computer Costs	16	3	Non Pay	17,495	15,736
General Education	23	1	Depreciation	3,669	5,222
Services to Students	491	465		<u>74,819</u>	<u>69,716</u>
Equipment	1	15	14. Taxation		
Premises costs	42	7	None of the activities of the Institute are liable to Corporation Taxation under the Charitable Status obtained in January 1993 by the Department of Education.		
Travel & Subsistence	22	17			
Interview Board – Panel Expenses	32	4			
Professional Fees	148	152			
Communications	2	2			
Stationery & Office Materials	43	32			
General Advertising & Publicity	3	4			
Insurance	23	22			
	<u>886</u>	<u>763</u>			
Total Expenditure	<u><u>1,401</u></u>	<u><u>1,098</u></u>			

15. Tangible Fixed Assets

	Total	Land and Buildings	In Course of Construction	Fixtures and Fittings	Furniture and Equipment	Motor Vehicles
	€000	€000	€000	€000	€000	€000
Cost or valuation						
Beginning of year	121,841	73,545	15,724	2,358	29,959	255
Additions	19,686	985	15,968	250	2,419	64
Disposals	<u>(2,009)</u>	-	-	-	<u>(2,009)</u>	-
End of year	139,518	74,530	31,692	2,608	30,369	319
Depreciation						
Beginning of year	43,174	17,473	-	901	24,643	157
Disposals	<u>(1,981)</u>	-	-	-	<u>(1,981)</u>	-
Charge for year	3,669	745	-	242	2,634	48
End of year	<u>44,862</u>	<u>18,218</u>	-	<u>1,143</u>	<u>25,296</u>	<u>205</u>
Net Book Value						
End of year	94,656	56,312	31,692	1,465	5,073	114
Beginning of year	<u>78,667</u>	<u>56,072</u>	<u>15,724</u>	<u>1,457</u>	<u>5,316</u>	<u>98</u>

Land and Buildings in existence at 1 January 1993 have been valued by the Valuation Office. Other fixed assets in existence at 1 January 1993 have been valued by the Institute on the basis of open market value for existing use.

Disposals in the year include write offs of assets with an original cost of €1,903,436.53 which have been fully depreciated.

6.2.8 Notes to the Financial Statements

	2005	2004		2005	2004
	€000	€000		€000	€000
16. Debtors					
State grant for capital expenditure	-	2,606	19. Restricted Reserve		
State grant for recurrent expenditure	-	-	Balance 1 September	3,897	5,744
ESF student maintenance grants (Note 22)	988	744	Transfer from Income and Expenditure Account	117	360
Research, Development and Self Funding – debtors	3,345	1,736	Transfer from Sporting Facilities Trust	-	156
Other debtors	1,161	637	Transfer to Capital Account	(2,766)	(2,363)
Prepayments and accrued income	547	374	Balance 31 August	<u>1,248</u>	<u>3,897</u>
	<u>6,041</u>	<u>6,097</u>			
17. Creditors					
Amounts falling due within one year			The balance at 31 August of €1.248m represents funds set aside for Student Facilities.		
Trade creditors	175	335	20. Sporting Facilities Trust		
State grant for capital expenditure – deferred income	-	-	Balance 1 September	1,113	959
State grant for recurrent expenditure – deferred income	-	511	Transfer from Income and Expenditure Account	814	935
Other State grant – deferred income	248	334	Transfer to Restricted Reserve	-	(156)
Research, Development and Self Funding – deferred income	3,799	3,332	Transfer to Capital Account	(507)	(625)
Creditors and Accruals	5,134	6,066	Balance 31 August	<u>1,420</u>	<u>1,113</u>
	<u>9,356</u>	<u>10,578</u>			
18. Capital account			21. Amounts in Cashflow Statement		
Balance 1 September	78,667	68,411	Amounts included in the cash flow statement are reconciled or analysed as follows:		
Movement during year:			Net cash (outflow)/Inflow from operations		
Capital Grants Receivable			Operating surplus	1,185	633
State Capital Grant	12,371	7,942	Transfer to Restricted Reserve	(117)	(360)
Allocated from State Recurrent Grant	1,710	1,530	Transfer to Sporting Facilities	(814)	(935)
Registration	62	101	Student Grants	244	(370)
Research, Development and Self Funding	2,282	2,922	Net cashflow from Capital Additions	(2,444)	854
Disability Funding	(12)	7	(Increase)/Decrease in Debtors	56	(854)
Hardship Funding	-	11	(Decrease)/Increase in short term Creditors	(1,222)	2,642
Other	-	-	(Decrease)/Increase in Restricted-Reserve	(2,649)	(1,847)
Transfer from Sporting Facilities Reserve	507	625	Increase/(Decrease) in Sporting Facilities Trust Reserve	<u>307</u>	<u>154</u>
Transfer from Restricted Reserve	2,766	2,363		<u>(5,454)</u>	<u>(83)</u>
	<u>98,353</u>	<u>83,912</u>			
Release to Income					
Amortisation in line with asset depreciation	(3,669)	(5,222)			
Amount released on disposal of Fixed Assets	<u>(28)</u>	<u>(23)</u>			
Balance at 31 August	<u><u>94,656</u></u>	<u><u>78,667</u></u>			

6.2.8 Notes to the Financial Statements

	2005	2004
	€000	€000
Reconciliation of net cashflow to movement in net funds		
(Increase)/Decrease in cash in the period	143	(1,701)
(Decrease)/Increase in liquid resources	(3,397)	1,134
Changes in net funds	<u>(3,254)</u>	<u>(567)</u>
Net funds at start of year	9,416	9,983
Net funds at end of year	<u>6,162</u>	<u>9,416</u>
	<u>(3,254)</u>	<u>(567)</u>

Analysis of changes in net funds

	At 1 September	Cashflow	At 31 August
Cash and Bank balances	5,093	143	5,236
Short term deposits	<u>4,323</u>	<u>(3,397)</u>	<u>926</u>
Total	9,416	<u>(3,254)</u>	6,162

22. ESF Student Maintenance Grants

Balance at 1 September	(744)	(1,114)
Receipts during year	3,493	4,251
Payments during year	<u>3,737</u>	<u>3,881</u>
Balance at 31 August	<u>(988)</u>	<u>(744)</u>

Amounts received from the Department of Education and Science are funded in part by the ESF.

23. Employees

The average number of staff employed by the Institute for the year ended 31 August 2005 was 1,197 (2004: 1,175).

24. Subsidiary Company

A company, Cork Institute of Technology Property Company Limited, was established by the Institute in 2000 in connection with certain building projects of the Institute. The company has an issued shared capital of 12 ordinary shares of €1.27 each. The Institute holds all the share capital of the company.

The company rents certain property from the Institute for €31,743 per annum. The company also charges the Institute rent of €33,013 per annum.

The results of the company have not been consolidated into the financial statements of the Institute.

25. Institute Canteen and Shop

A company, CIT Student Services Company Limited, operates the Institute canteen and shop. The accounts of the canteen and shop, which do not form part of the accounts of the Institute, are audited by auditors appointed by the Company.

The company was incorporated in December 1994. The canteen and shop had previously been managed by an Institute Committee. The Company took over the assets and liabilities of the canteen and shop with the exception of a sum of €142,847 which has been placed on trust to fund future liabilities arising out of certain contracts of service. The fund, which stood at €213,469 at 31 August 2005, is not recorded in the accounts of either the Institute or the Company.

The financial results of the Company for the year ended 30 June 2005 are as follows:

	€
Income	2,845,247
Expenditure	2,839,826
Surplus	5,421
Net Assets	342,458

26. Investments

The Institute owns 15% of the ordinary share capital of En-Force Laboratories Limited. The company was formerly a campus company entitled Biological and Environmental Services Unit and was established as a private enterprise on 1st January 2003. The Institute has not included the shareholding in the Balance Sheet as it does not consider the value of the shares to be material.

6.2.8 Notes to the Financial Statements

27. The National Maritime College of Ireland

The National Maritime College of Ireland (NMCI) is a partnership between Cork Institute of Technology (CIT), the Irish Naval Services, the Department of Education and Science, the Department of the Marine and Natural Resources and the Department of Defence. The land on which the NMCI is constructed is the property of the Department of Education and Science.

CIT academic, technical, administrative and support staff in the NMCI remain employees of CIT. An amount of €237,915 was provided by the Department of Education and Science to cover the utility costs of the NMCI for the year ended 31 August 2005.

28. Post Balance Sheet Event

A final account has been submitted by the contractor in respect of the construction of the Student Centre and Administration Building claiming a balance due in the sum of €11,779,705.25, which includes claims for extension of time, disruption and variations, up to 22nd June 2005. This is currently being assessed but it is anticipated that substantial elements of the claims will be disputed by the College. The contractor has sought to resolve matters within the Dispute Resolution procedures under the contract.

29. Approval of Financial Statements

The financial statements were approved by the Governing Body on 5th October, 2006.

Other Information

7

- 7.1 Diary of Special Events
- 7.2 Graduates' Association
- 7.3 Contact Points

7.1 Diary of Special Events

1. In September 2004, CIT welcomed 90 exchange students from France, Germany, Belgium, the Netherlands, Czech Republic, Poland, Finland, Spain, Sweden, the UK and the USA. The students are studying in the Departments of Business, Computing, Chemical & Process Engineering, Biological Sciences, Electronic Engineering, Mechanical Engineering, Social & General Studies, Media Communications, Art & Design and Music.

A further group of incoming exchange students are expected in January 2005, whilst a group of CIT students will be going abroad on study exchanges and work placements between January and May 2005.

The International Office in CIT is responsible for all arrangements concerning incoming, as well as outgoing, exchange students, from their initial application, study programme advice, accommodation, reception, orientation, welfare and issuing of European Credit Transfer System transcripts.

2. In September 2004, the Evening Echo allocated a page to the "CIT Diary" which provided the Institute the opportunity to inform the general public about the diversity of the Institute's activities.

3. Mr José Santos from University of Aveiro, Portugal visited the Institute on Wednesday 8 September 2004 where he met with the Director, the Registrar and Mr Paul Sliney, Head of School of Electrical & Electronic Engineering to discuss co-operation between his University and CIT.

4. The Director opened the Final Conference of the Crescendo European Network held on Campus in CIT on 9 and 10 September 2004. This conference entitled "All Money is not the same – Facilitating SME access to finance" was organised by the Industry Liaison Office in CIT and attracted almost 100 delegates from all over Europe.

5. Commencing 16 September, the Evening Echo published a page on CIT news "CIT Diary" and will continue to publish every second Thursday.

6. Prof. Dr Wolf-Dieter Tiedemann, Fachhochschule Ingoldstadt visited the Institute on Monday 20 September 2004 where he met the Director, Heads of School and Heads of Department in Engineering. The purpose of the visit was to discuss the possibility of future co-operation between CIT and Ingoldstadt University.

7. The Institute received from HETAC the official Order in Council for the 2004 Awards which will allow CIT to make National Certificate and National Diploma Awards.

8. In October 2004, the new €51m National Maritime College of Ireland (NMCI) in Ringaskiddy, Co Cork accepted its first cohort of students. Under the public private partnership model, the College was designed, built, financed and will be operated for twenty-five years by FocusEducation. It will accommodate approximately 750 full-time equivalent students (based on an academic year). Building Design Partnership designed the NMCI and the principal contractor was Pierce Construction Limited.

9. The Director officially opened the Careers Guidance Counsellors Information Day which was held on Thursday 4 November 2004 in the National Maritime College of Ireland.

10. A successful Science Week was held in CIT from 7-14 November 2004. The success of Science Week shows that Science can interest, excite and entertain people from all walks of life. Its target audience ranged from Primary, Second and Third levels and the general public.

11. Ms Patricia Caille from the Universite de Strasbourg-Sud visited the Institute on Monday 8 November 2004. She met with the Director and Heads/Representatives of the Departments of Computing, Civil Engineering, Media Communications, Business Studies and Chemistry regarding Socrates exchanges/placements.

12. A highly successful international conference entitled "New Assessment for a New Learning" was held in the Gresham Metropole Hotel, Cork on Friday 12 November 2004. Organised by the DEIS Department for Education Development, the event focussed on assessment methods and instruments for the measurement and facilitation of authentic learning from the face-to-face to the e-learning environment. Leading international writers and researchers in the field of distance education and e-learning presented on the day.

13. The Director welcomed the Institute of Engineers of Ireland to a regional meeting held on Tuesday 16 November 2004 in the National Maritime College of Ireland. The President of the IEI, Dr Paddy Caffrey was also present.

7.1 Diary of Special Events

14. The Director attended a Seminar on enhancing linkages between CIT and the Further Education sector in Cork on Monday 22 November 2004 in the National Maritime College of Ireland.

15. Cork School of Music developed links with new Socrates Partner Institutions. Following on from its very successful Socrates programme collaboration with Lahti Polytechnic in Finland, which has resulted in a number of successful student and staff exchanges, Cork School of Music is seeking to develop further links with Music academies/conservatoires in other European countries.

16. Construction has begun on CIT's Campus Innovation Centre and is due to be completed in autumn 2005. The Centre will measure 1,250m² and will provide incubation space (offices and hot desks) for individuals starting a business or researching a business idea. It is hoped that many of these will be staff and graduates from CIT.

17. A presentation on the Czech Republic organised by three visiting Socrates students from the Czech Technical University was held on Wednesday 12 January 2005. Their aim was to promote the Czech Republic both in general terms and also as an exchange destination for CIT students. The Czech Cultural Attache, Mgr Katerina Sromova was also present and participated in the presentations.

18. A book launch of "Ireland: Tourism and Marketing" took place on Thursday 3 February 2005 in Cork Institute of Technology. The book was launched by Minister John O'Donoghue, T.D., Minister for Arts, Sports & Tourism. The authors of the book were Dr Margaret Linehan and Ms Angela Wright both of whom are lecturers in the Department of Adult & Continuing Education.

19. The Annual Electronics Society Evening Lecture was held in CIT on Thursday 10 February 2005. The title of the Lecture was "From CIT to Seattle – a career in Computer Design & Development" and was given by Mr Rob Short, Corporate Vice President of Microsoft Corporation.

20. A group of visitors from CIT's Socrates partner institution, Lahti Polytechnic in Finland and the Board of Lahti Region Educational Consortium visited the Institute on Friday 18 February 2005. They also visited the CIT-Cork School of Music because the Socrates link with Lahti is in the area of music.

21. The 3rd CIT Prize for Innovation event sponsored by South Cork Enterprise Board took place on Friday 25 February 2005. The competition was open to all departments, staff and students. 7 projects were short-listed to present their product and business plan.

22. The IEE (Institution of Electrical Engineers) Faraday Lecture took place in CIT on Tuesday 1 March 2005 and was open to all second level schools.

23. The staff and students of CIT staged a production of "FAME" the musical in the Cork Opera House from 2 to 6 March 2005. It was a significant contribution to the celebration of Cork 2005 European Capital of Culture. It was produced by the former Director, Dr Patrick Kelleher and directed by Mr John O'Connor, Head of Department, Cork School of Music.

24. A low key visit by the Norwegian Ambassador took place on Tuesday 8 March 2005 in the National Maritime College of Ireland. This was requested by the Cork Dockyard as they are the Norwegian Consulate in Cork.

25. The IEI Cork Region – Conferring of Titles Ceremony took place on Tuesday 15 March 2005 in the Rochestown Park Hotel. This was the first time that special awards were made to the best overall students from the final year of NQAI (level 8) engineering programmes in the engineering departments of both CIT and UCC. Four students from CIT received awards.

26. An interdisciplinary Research Seminar "Concepts and Methods for interdisciplinary Postgraduate Research" was held from 7 – 8 April 2005. It was delivered by Professor Liam Bannon, Dr. Luigina Ciolfi and Marilyn Lennon (Interaction Design Centre, University of Limerick) in association with Cork Institute of Technology.

27. The IASST International Meeting and Safety Conference was hosted by CIT's School of Nautical Studies in the National Maritime College of Ireland. This prestigious event extended over 5 days from 8 – 12 April 2005 and was attended by almost 100 delegates and partners from more than 20 countries from as far away as Australia and Taiwan.

28. CIT hosted for the first time the annual All-Ireland Student Awards on 14 and 15 April. Headlined as the richest student competition on the island (total prize money of €40,800), CIT won the privilege of hosting the competition as a

7.1 Diary of Special Events

result of winning the competition in 2004. This year was the 22nd year of the competition and there were entries from nearly every college in Ireland. The aim of the competition is to develop and promote entrepreneurship among third level students throughout the island of Ireland. The competition rewards innovative and enterprising business ideas aimed at the establishment of a manufacturing industry of internationally traded service, backed by a financially sound business plan.

29. A Review Panel for the purposes of extending CIT's delegated authority to make its own awards at Honours Degree, Masters and PhD level visited the Institute on 19 and 20 April 2005. The membership of the Review Panel was constituted by the Higher Education and Training Awards Council.

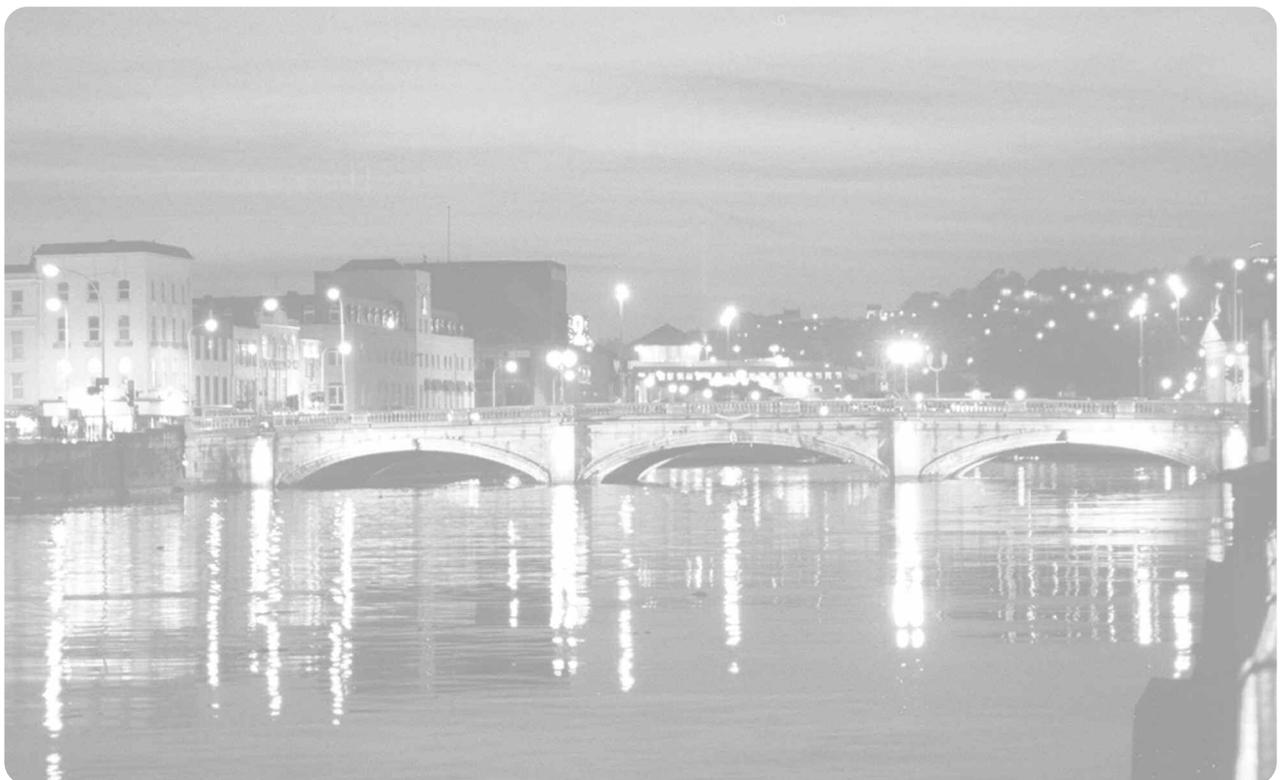
30. Minister of State at the Department of the Environment, Heritage and Local Government, Deputy Batt O'Keeffe launched a book on apprentice education on 29 April 2005 in CIT. The book "Apprenticeship as a Paradigm of Learning" edited by Dr Len O'Connor, CIT and Dr Tom Mullins (UCC) is based on a collection of papers presented at the 3rd Institutes of Technology Apprenticeship Committee (ITAC) conference

hosted by CIT in May 2004. This book is indicative of the growing importance of apprenticeship in Ireland to meet the national need for crafts persons of high quality and the skill requirements of a buoyant economy. Apprenticeship must also provide a platform for lifelong learning and meet the challenge of preparing people to copy with evolving technology.

31. The Official Signing of a Franchise Agreement between Cork Institute of Technology and Fachhochschule Darmstadt, Germany took place on Friday 29 April 2005 in the National Maritime College of Ireland. Fh. Darmstadt was represented by their President. It was a unique occasion for both Institutions.

32. The post-graduate community within the Institute organised the 5th Post-Graduate Research Forum which took place on 4 May 2005. Since the initial conception of the Post-Graduate Research Forum, it has increased in size and stature every year.

33. The fifth annual staff research seminar took place in the Institute on 9 May 2005. The theme of the seminar was "Health Related Research in CIT" and featured very interesting and diverse



7.1 Diary of Special Events

presentations from most of the research active departments within the Institute.

34. As part of the Capital of Culture events and in line with its programme to present best practice within the field of visual communications design, the Department of Media Communications in association with the Crawford College of Art & Design hosted in the Bishopstown Campus a public lecture by world famous designer David Carson on 16 May 2005.

35. Over the past 12 months the Departments of Social & General Studies/DEIS has hosted a highly successful visiting speaker seminars in CIT. From March 2004 to April 2005, a total of six visiting speakers have delivered highly informative and intellectually stimulating seminars. The series is designed to cater specifically for social care, community education and development, and humanities students, but all have been pitched at a level of interest to any student, staff member or member of the general public.

36. Final Year BMus Degree students from Cork School of Music showcased their Community Arts Projects at a ceremony in Connolly Hall on the 1st June. As well as sharing the working methods and approaches used in the work, the presentation highlighted the on-going positive contribution of the Cork School of Music to local and national quality of life.

37. One of the highlights of the year for many people in Cork city and beyond was the opening of the annual Crawford College of Art and Design Degree Show. The exhibition was opened on 17 June 2005 by Prof. Brian Maguire, Head of the Faculty of Art at the National College of Art & Design, Dublin. The exhibitors represent the first class of students to receive the BA Honours award from CIT's Crawford College of Art & Design. The exhibition brought together works from graduates from the various departments of painting, print, sculpture and ceramics.

7.2 Graduates' Association



The CIT Graduates' Association enables Graduates to keep in touch with CIT and their friends from college days. The Association creates a professional and social network which is of benefit to Graduates and the Institute.

Worldwide Branches

The Association has nine worldwide branches. Each branch has a branch representative who organises meetings and events annually. This representative also liaises with the Graduate Liaison Office in CIT.

Membership Benefits and Services

The CIT Graduates' Association provides members with a wide range of benefits and services including:

- CIT/AIB Affinity Credit Card
- assistance in organising reunions
- discounts for services
- the Learning City Magazine
- general information about careers, interview skills and CV development for recent graduates (for 1st year out graduates)
- access to CIT facilities (including library membership)
- invitations to various events
- access to worldwide and regional branches of the Association.

CIT Affinity Card

CIT and AIB are now offering an exclusive VISA card to graduates, staff and friends of the Institute. The features and benefits of this new specially designed CIT Affinity Card include preferential rates, introductory offer, etc. For every time the card is used AIB will make a contribution to the Institute's development fund and alumni services. The CIT Affinity Card is very attractive featuring a night scene of the Institute's Library building.

Events/Reunions

- Chemical and Processing Engineering Class of 1983 and 1993.
On the 12th February graduates from 1983 and 1993 joined the Department of Chemical and Process Engineering staff for dinner in CIT's Hotel and Training Restaurant.

7.3 Contact Points

Cork Institute of Technology
Web: www.cit.ie

BISHOPSTOWN CAMPUS

Address
Rossa Avenue
Bishopstown
Cork

Telephone
(021) 4326100

Fax
(021) 4545343

CORK SCHOOL OF MUSIC

Address
Union Quay
Cork

Telephone
(021) 4270076

Fax
(021) 4276595

CRAWFORD COLLEGE OF ART & DESIGN

Address
Sharman Crawford Street
Cork

Telephone
(021) 4966777

Fax
(021) 4962267

NATIONAL MARITIME COLLEGE OF IRELAND

Address
Ringaskiddy
Co. Cork

Telephone
(021) 4970600

Fax
(021) 4970601

Web
www.nmci.ie



Published by: Cork Institute of Technology,
Bishopstown, Cork, Ireland.
© Cork Institute of Technology April 2008

Compiled by The Staff of the President's Office

Note:

Every effort has been made to ensure that the information herein is accurate. The Institute does not accept any liability for any error contained herein.

Print: Uppercase Ltd., Cork



Design & Layout:
Raven Design, Cork



Comhairleoireacht Teangeolaíochta
OISÍN
language consultants

Language Consultancy
& Translation Services