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 Ffanon 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 Morrissions 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.
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
Cork Institute of Technology is an equal opportunities employer. It is committed to the on-going 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.
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

2.1 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)


**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)
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, MIbIoll, 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), FIChemEng
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 Sliney, BE(Elec), MEngSc, EurIng, CEng, FIEI
Head of Department of Electrical Engineering
Mr Barry Leach, MSc, EurIng, CEng, FIEI, MCIBSE, MASHRAE, MIEE, MSLL
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 Bermingham, 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, MIS
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

3.1 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**

Aiveen Kearney  
Cork School of Music

Albert Walsh  
Head, Education, Crawford College of Art & Design

Andrew Petersen  
Head of Department of Biological Sciences

Áodán Ó Cearbhall  
Head of Department of Tourism & Catering

Brian McGrath  
Head of Department of Management & Marketing

Candace Whitehead  
Head, Strings, Cork School of Music

Daithí Fallon  
Head of Department of Manufacturing, Biomedical & Facilities Engineering

Damien Courtney  
Co-Ordinator of Business & Humanities

Donal Burke  
Head of National Maritime College of Ireland

Donal Dempsey  
Head of Department of Transport & Automobile Engineering

Eamonn Cashell  
Head of School of Science/Co-Ordinator of Science*

Finbarr Leach  
Head of Department of Electrical Engineering

Gabriela Mayer  
Head, Piano, Cork School of Music

Geoff Steiner-Scott  
Principal, Crawford College of Art & Design

Geoffrey Spratt  
Director, Cork School of Music

Gerard O’Donovan  
Head of Department of Accounting & Information Systems

Irene Sheridan  
Head of Department of Electronic Engineering

James Kilduff  
Head of Department of Construction & Architecture

Jim O’Dwyer  
Head of Department of Computing

Jim Walsh  
Head of Department of Social & General Studies

Joe Harrington  
Head of School of Building & Civil Engineering (Acting)

John O’Connor  
Head, Wind, Percussion, Singing & Drama, Cork School of Music

John O’Shea  
Head of Department of Chemical & Process Engineering

John Wood  
Head of Department of Chemistry

Kevin Kelly  
Head of Department of Mathematics

Liam Hodnett  
Head of Department of Applied Physics & Instrumentation

Liam McDonnell  
Co-Ordinator of Engineering

Marese Bermingham  
Head of Department of Educational Opportunities

Maria Judge  
Head, Aural & Musicianship, Cork School of Music

Martin Mannion  
Head of Department of Civil, Structural & Environmental Engineering

Matt Cotterell  
Head of Department of Mechanical Engineering

Michael Loftus  
Head of School of Computing & Mathematics

Michael Murphy  
Head of Department of Media Communications (Acting)

Orla Flynn  
Head of School of Humanities (Acting)

Patricia Murphy  
Head, Suzuki Section, Cork School of Music

Paul Mahony  
Head of Department of Continuing Education

Paul Sliney  
Head of School of Electrical & Electronic Engineering

Ray Coughlan  
Head of Department of DEIS

Stuart White  
Head, Fine Art, Crawford College of Art & Design

Tom Rigney  
Head of School of Business Studies
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.
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

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;

• 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.
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)
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

New Courses

- 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

<table>
<thead>
<tr>
<th>Department</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Educational Opportunities Department</strong></td>
<td>Higher Certificate in Business Studies (EOD)</td>
</tr>
<tr>
<td></td>
<td>Higher Certificate in Science in Good Manufacturing Practice &amp; Technology</td>
</tr>
<tr>
<td><strong>Department of Social &amp; General Studies</strong></td>
<td>Bachelor of Arts in Social Care</td>
</tr>
<tr>
<td></td>
<td>Higher Certificate in Arts in Social Care</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Arts (Hons) in Social Care</td>
</tr>
<tr>
<td></td>
<td>Higher Certificate in Business Studies in Recreation &amp; Leisure</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Business Studies in Recreation &amp; Leisure Management</td>
</tr>
<tr>
<td></td>
<td>MA in Recreation &amp; Leisure</td>
</tr>
<tr>
<td></td>
<td>MA in Applied Social Studies in Social Care</td>
</tr>
<tr>
<td><strong>Department of Media Communications</strong></td>
<td>Bachelor Degree in Design Communications</td>
</tr>
<tr>
<td></td>
<td>Bachelor Degree (Hons) in Design in Visual Communication</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Arts (Hons) in Multimedia</td>
</tr>
<tr>
<td></td>
<td>MA in Multimedia</td>
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<tr>
<td><strong>Department of Tourism &amp; Catering Studies</strong></td>
<td>Higher Certificate in Business Studies in Tourism</td>
</tr>
<tr>
<td></td>
<td>Higher Certificate in Business Studies in Hotel &amp; Catering Supervision</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Business Studies in Hotel &amp; Catering Management</td>
</tr>
<tr>
<td><strong>DEIS</strong></td>
<td>Higher Certificate in Arts in Community Education &amp; Development</td>
</tr>
<tr>
<td><strong>Department of Civil, Structural &amp; Environmental Engineering</strong></td>
<td>Higher Certificate in Engineering in Civil Engineering</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Engineering in Civil Engineering</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Engineering (Hons) in Structural Engineering</td>
</tr>
<tr>
<td></td>
<td>MEng in Civil Engineering</td>
</tr>
<tr>
<td><strong>Department of Construction &amp; Architecture</strong></td>
<td>Chartered Institute of Building Professional Studies in Construction Management</td>
</tr>
<tr>
<td></td>
<td>Higher Certificate in Science in Construction Studies</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Science in Construction Economics</td>
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<tr>
<td></td>
<td>Bachelor of Science in Construction Management</td>
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<tr>
<td></td>
<td>Higher Certificate in Science in Interior Architectural Technology</td>
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<tr>
<td></td>
<td>Bachelor of Science in Architectural Technology</td>
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<tr>
<td><strong>Department of Transport &amp; Automobile Engineering</strong></td>
<td>Higher Certificate in Engineering in Automobile Technology</td>
</tr>
<tr>
<td></td>
<td>Bachelor of Arts in Transport Management &amp; Technology</td>
</tr>
<tr>
<td><strong>Department of Chemical &amp; Process Engineering</strong></td>
<td>Bachelor of Engineering (Hons) in Chemical &amp; Process Engineering</td>
</tr>
<tr>
<td></td>
<td>MEng in Chemical &amp; Process Engineering</td>
</tr>
<tr>
<td></td>
<td>PhD in Chemical &amp; Process Engineering</td>
</tr>
</tbody>
</table>
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

**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

**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
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
- IIE 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)

**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

- CISCO Certified Network Professional
- CISCO Certified Network Associate
- Fundamentals of Wireless LANs
- PC Hardware & Operations Systems Technologies
- Fundamentals of Wireless LANs

CompTIA

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 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

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

**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

National Maritime College of Ireland
Yachtmaster (Offshore) Certificate Shore-Based Course
Yachtmaster (Ocean) Certificate Shore-Based Course
Electrical Power Maintenance for Yachts

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
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 (ICPA)

**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
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 Européene d’Associations Nationales d’Ingenieurs (FEANI) Group One registration requirements and thus meet the academic requirements for the award of the title European Engineer (EurIng). 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’Brian

*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 Linford

*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’Dubhchhair
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’hÉigeartaigh

**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
### Enrolments by Gender & Attendance Mode

<table>
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<th></th>
<th>Male</th>
<th>Female</th>
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<td><strong>TOTAL</strong></td>
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<td><strong>PART TIME</strong></td>
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<td>Evening Courses</td>
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<td>216</td>
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<td>Craft Apprentices</td>
<td>2,343</td>
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<td>2,353</td>
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<td>6,004</td>
<td>4,580</td>
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<td><strong>OVERALL TOTAL</strong></td>
<td>9,856</td>
<td>7,147</td>
<td>17,003</td>
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*Disability Numbers included in Full-Time Totals

### Student Numbers – Cork Institute of Technology

<table>
<thead>
<tr>
<th>Actual</th>
<th>WTE*</th>
</tr>
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<tbody>
<tr>
<td>WT Higher Certificate &amp; Degree (Level 6,7 &amp; 8)</td>
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<td>Other Apprentice</td>
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### Student Numbers – Bishopstown Campus

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<tr>
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<td>Other Apprentice</td>
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### Student Numbers – Crawford College of Art & Design

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<td>Part-Time &amp; Evening</td>
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<td><strong>TOTAL</strong></td>
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### Student Numbers – Cork School of Music

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### Student Numbers – National Maritime College of Ireland

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

<table>
<thead>
<tr>
<th>Higher Cert (L6)</th>
<th>Ordinary Degree (L7)</th>
<th>Higher Degree (L8)</th>
<th>Post Grad (L9 &amp;10)</th>
<th>Totals</th>
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</thead>
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<tr>
<td>Science</td>
<td>514</td>
<td>276</td>
<td>455</td>
<td>55</td>
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<tr>
<td>Engineering</td>
<td>977</td>
<td>584</td>
<td>658</td>
<td>51</td>
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<tr>
<td>Business</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>/Humanities</td>
<td>1,020</td>
<td>550</td>
<td>438</td>
<td>5</td>
</tr>
<tr>
<td>Art &amp; Design</td>
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<td>305</td>
<td>77</td>
<td>37</td>
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<tr>
<td>Music</td>
<td>12</td>
<td>0</td>
<td>181</td>
<td>33</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>2,523</strong></td>
<td><strong>1,715</strong></td>
<td><strong>1,809</strong></td>
<td><strong>181</strong></td>
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</table>

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

<table>
<thead>
<tr>
<th>Higher Cert (L6)</th>
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<th>Higher Degree (L8)</th>
<th>Post Grad (L9 &amp;10)</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science</td>
<td>514</td>
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<tr>
<td>Engineering</td>
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<tr>
<td>/Humanities</td>
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<tr>
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</tr>
<tr>
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<td>12</td>
<td>0</td>
<td>181</td>
<td>33</td>
</tr>
<tr>
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<td><strong>2,523</strong></td>
<td><strong>1,715</strong></td>
<td><strong>1,809</strong></td>
<td><strong>181</strong></td>
</tr>
</tbody>
</table>
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 Engagament 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.
Research & Development

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.
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.
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.
5 Personnel

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

Staff Numbers

During 2004/05 the Institute’s Headcount increased from 1446 to 1468.5 which equates to 959.50 Whole-time 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 *

<table>
<thead>
<tr>
<th></th>
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<th>Female</th>
<th>Total</th>
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<tbody>
<tr>
<td>Permanent</td>
<td>447.50</td>
<td>214.00</td>
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<tr>
<td>Temporary WTE</td>
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<td>156.65</td>
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588.85 370.65 959.50

* A Further Breakdown is given below

Staff by Category

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<tr>
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<td>Academic</td>
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<td>Administration</td>
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588.85 370.65 959.50

Staff Trends – 4 Year History

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<th>03/04</th>
<th>04/05</th>
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<td>11.00</td>
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<tr>
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<td>106.02</td>
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<tr>
<td>Support</td>
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<td>183.41</td>
</tr>
</tbody>
</table>

957.11 943.64 936.36 959.50

Staff Trends - 4 Year History

* A Further Breakdown is given below
“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 (Teaching), Department of Civil, Structural & Environmental Engineering
- Robert O’Brien, Library Assistant 1, Library, Bishopstown Campus
- Dr Aodan O’Cearabhaill, 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

6.1 Financial Report

6.2 Audited Accounts 2004/2005
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
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.
The estimated useful lives assigned to tangible fixed assets are as follows:

<table>
<thead>
<tr>
<th>Years</th>
<th>Buildings</th>
<th>Prefabricated buildings, fixtures, plant and machinery</th>
<th>Mainframe Computers</th>
<th>Other computer equipment</th>
<th>Educational and administrative equipment</th>
<th>Furniture</th>
<th>Motor Vehicles</th>
<th>Equipment unique to research projects</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>30 – 50</td>
<td>10</td>
<td>7</td>
<td>4</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>Project Life</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>NOTE</th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>€000</td>
<td>€000</td>
</tr>
<tr>
<td>State Grant Recurrent</td>
<td>1</td>
<td>48,346</td>
</tr>
<tr>
<td>Release from Capital Account</td>
<td>2</td>
<td>3,669</td>
</tr>
<tr>
<td>Tuition Fees</td>
<td>3</td>
<td>10,590</td>
</tr>
<tr>
<td>Research, Development and Self-Funding</td>
<td>4</td>
<td>4,666</td>
</tr>
<tr>
<td>Interest Income</td>
<td>5</td>
<td>218</td>
</tr>
<tr>
<td>Student Registration Charges</td>
<td>6</td>
<td>4,379</td>
</tr>
<tr>
<td>Other Income</td>
<td>7</td>
<td>4,136</td>
</tr>
<tr>
<td><strong>Total Income</strong></td>
<td><strong>76,004</strong></td>
<td><strong>70,349</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EXPENDITURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Departments</td>
</tr>
<tr>
<td>Academic Support Services</td>
</tr>
<tr>
<td>Premises</td>
</tr>
<tr>
<td>Central Administration</td>
</tr>
<tr>
<td>General Educational Expenses</td>
</tr>
<tr>
<td>Student Facilities and Amenities</td>
</tr>
<tr>
<td>Research, Development and Self-Funding</td>
</tr>
<tr>
<td>Depreciation</td>
</tr>
<tr>
<td><strong>Total Expenditure</strong></td>
</tr>
</tbody>
</table>

| 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 | (75) | 587 |
| Accumulated Surplus/(Deficit) at end of year | 179 | (75) |

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

<table>
<thead>
<tr>
<th>NOTE</th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FIXED ASSETS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tangible Assets</td>
<td>15</td>
<td>94,656</td>
</tr>
<tr>
<td><strong>CURRENT ASSETS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Debtors</td>
<td>16</td>
<td>6,041</td>
</tr>
<tr>
<td>Cash at bank and in hand</td>
<td></td>
<td>6,162</td>
</tr>
<tr>
<td><strong>CREDITORS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amounts falling due within one year</td>
<td>17</td>
<td>9,356</td>
</tr>
<tr>
<td><strong>NET CURRENT ASSETS</strong></td>
<td></td>
<td>2,847</td>
</tr>
<tr>
<td><strong>TOTAL ASSETS LESS CURRENT LIABILITIES</strong></td>
<td></td>
<td>97,503</td>
</tr>
<tr>
<td>Amounts falling due after more than one year</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td><strong>NET ASSETS</strong></td>
<td></td>
<td>97,503</td>
</tr>
</tbody>
</table>

Represented by

**RESERVES**

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital Account</td>
<td>18</td>
<td>94,656</td>
</tr>
<tr>
<td>Income and Expenditure Account</td>
<td></td>
<td>179</td>
</tr>
<tr>
<td>Restricted Reserve</td>
<td>19</td>
<td>1,248</td>
</tr>
<tr>
<td>Sporting Facilities Trust</td>
<td>20</td>
<td>1,420</td>
</tr>
<tr>
<td><strong>RESERVES</strong></td>
<td></td>
<td>97,503</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>NOTE</th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>€000</td>
<td>€000</td>
</tr>
</tbody>
</table>

**OPERATIONS**

Cash received from:
- State grants for recurrent expenditure: 47,835
- Superannuation: 3,087
- Tuition fees: 10,579
- Research, Development and Self Funding: 4,190
- Interest Income: 90
- Other Income: 3,846

Total Cash Received: 69,627

Cash payments to and on behalf of employees: (54,325)
Cash payments to suppliers: (12,977)
Other Cash payments: (7,779)

Net Cash Outflow from Operations: (5,454)

**CAPITAL EXPENDITURE**

Grants received - State grants for capital expenditure: 15,430
- Allocation from State grant for Recurrent expenditure: 1,710
- Other: 5,401

Payments to acquire tangible fixed assets: (20,097)

Net Cash Inflow/(Outflow) from Capital Expenditure: 2,444

**NET CASH (OUTFLOW)/INFLOW BEFORE STUDENT GRANTS AND FINANCE LEASES**

(3,010) (937)

**NET CASH (OUTFLOW)/INFLOW FROM STUDENT GRANTS**

Management of Liquid Resources: 22 (244) 370
- Short Term Deposits: 3,397 (1,134)

**INCREASE/(DECREASE) IN CASH**

21 143 (1,701)

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

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

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.

### 2. Tuition Fees

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>€000</td>
<td>€000</td>
</tr>
<tr>
<td>Full-time students (6,228 whole time equivalents)</td>
<td>8,301</td>
<td>7,710</td>
</tr>
<tr>
<td>Part-time students (2,334 whole time equivalents)</td>
<td>2,289</td>
<td>1,879</td>
</tr>
<tr>
<td></td>
<td><strong>10,590</strong></td>
<td><strong>9,589</strong></td>
</tr>
</tbody>
</table>

The Department of Education and Science paid tuition fees in the year of €3.209m for full time degree courses and €4.312m for certain diploma and certificate courses, the total costs of which are part funded by the ESF.

### 3. Research, Development and Self Funding

<table>
<thead>
<tr>
<th>Income</th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Income</td>
<td>6,948</td>
<td>6,956</td>
</tr>
<tr>
<td>Transfer to Capital Account</td>
<td>(2,282)</td>
<td>(2,922)</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>4,666</strong></td>
<td><strong>4,034</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Staff Costs</th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching</td>
<td>182</td>
<td>285</td>
</tr>
<tr>
<td>Technical</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Administration, Executive &amp; Secretarial</td>
<td>197</td>
<td>411</td>
</tr>
<tr>
<td>Library</td>
<td>11</td>
<td>-</td>
</tr>
<tr>
<td>Examinations</td>
<td>28</td>
<td>22</td>
</tr>
<tr>
<td>Research</td>
<td>780</td>
<td>602</td>
</tr>
<tr>
<td>Student Services Pay</td>
<td>32</td>
<td>8</td>
</tr>
<tr>
<td>General Staff</td>
<td>80</td>
<td>26</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1,315</strong></td>
<td><strong>1,359</strong></td>
</tr>
</tbody>
</table>

### 4. Interest Income

<table>
<thead>
<tr>
<th>Income from Deposits</th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>218</td>
<td>188</td>
</tr>
</tbody>
</table>

### 5. Student Registration Charges

<table>
<thead>
<tr>
<th>Registration</th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4,641</td>
<td>4,159</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Interest Income</th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>9</td>
<td>5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Other Income</th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>22</td>
<td>25</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>4,672</strong></td>
<td><strong>4,189</strong></td>
</tr>
</tbody>
</table>
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)

(231) (464)

Transfer to Capital Account (62) (101)

4,379 3,624

Student Capitation Fees 4,641 4,159
Interest and Other Income 31 30

4,672 4,189

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

4,672 4,189

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)

447 382

Superannuation 3,087 2,595
Other Income 600 312
Fixed Asset disposals 2 15

4,136 3,304

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

45,001 40,572

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

3,047 2,725

Total Expenditure 48,048 43,297

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

860 419

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63
### 8. Computer Services:

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2004</th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>€000</td>
<td>€000</td>
<td>€000</td>
<td>€000</td>
</tr>
<tr>
<td>Technical</td>
<td>205</td>
<td>189</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Administration, Executive, Secretarial</td>
<td>124</td>
<td>43</td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Staff</td>
<td>23</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Materials &amp; Other Consumables</td>
<td>16</td>
<td>19</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computer Costs</td>
<td>23</td>
<td>16</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Premises Costs</td>
<td>2</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Travel &amp; Subsistence</td>
<td>3</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Personnel Costs</td>
<td>2</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Communications</td>
<td>-</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stationery &amp; Office Materials</td>
<td>3</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Expenditure</strong></td>
<td>401</td>
<td>274</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Material and Services

<table>
<thead>
<tr>
<th>Material &amp; Services</th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Materials &amp; Other Consumables</td>
<td>101</td>
<td>126</td>
</tr>
<tr>
<td>Library Materials</td>
<td>(1)</td>
<td>1</td>
</tr>
<tr>
<td>Computer Costs</td>
<td>171</td>
<td>305</td>
</tr>
<tr>
<td>Services to Students</td>
<td>375</td>
<td>42</td>
</tr>
<tr>
<td>Equipment</td>
<td>28</td>
<td>30</td>
</tr>
<tr>
<td>Premises Costs</td>
<td>822</td>
<td>644</td>
</tr>
<tr>
<td>Travel &amp; Subsistence</td>
<td>309</td>
<td>384</td>
</tr>
<tr>
<td>Personnel Costs</td>
<td>362</td>
<td>317</td>
</tr>
<tr>
<td>Professional Fees</td>
<td>565</td>
<td>638</td>
</tr>
<tr>
<td>C &amp; AG Audit Fee</td>
<td>20</td>
<td>19</td>
</tr>
<tr>
<td>Communications</td>
<td>262</td>
<td>329</td>
</tr>
<tr>
<td>Stationery &amp; Office Materials</td>
<td>287</td>
<td>298</td>
</tr>
<tr>
<td>General Advertising &amp; Publicity</td>
<td>174</td>
<td>65</td>
</tr>
<tr>
<td>Insurance</td>
<td>270</td>
<td>180</td>
</tr>
<tr>
<td>Finance Costs</td>
<td>12</td>
<td>22</td>
</tr>
<tr>
<td>Hardship Funding</td>
<td>-</td>
<td>314</td>
</tr>
<tr>
<td>Disabilities Funding</td>
<td>-</td>
<td>35</td>
</tr>
<tr>
<td>Other</td>
<td>8</td>
<td>3</td>
</tr>
<tr>
<td>National Networking</td>
<td>1,840</td>
<td>2,267</td>
</tr>
<tr>
<td><strong>Total Expenditure</strong></td>
<td>5,605</td>
<td>6,019</td>
</tr>
</tbody>
</table>

### 9. Premises

#### Staff

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Technical</td>
<td>135</td>
<td>-</td>
</tr>
<tr>
<td>Administration, Executive, Secretarial</td>
<td>187</td>
<td>-</td>
</tr>
<tr>
<td>Premises Maintenance</td>
<td>1,202</td>
<td>1,374</td>
</tr>
<tr>
<td><strong>Total Expenditure</strong></td>
<td>1,578</td>
<td>1,374</td>
</tr>
</tbody>
</table>

### Material and Services

| General Education   | 136  | 153  |
|                     | 280  | 477  |

### 10. Central Administration

#### Staff

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching</td>
<td>438</td>
<td>106</td>
</tr>
<tr>
<td>Technical</td>
<td>173</td>
<td>184</td>
</tr>
<tr>
<td>Administration, Executive, Secretarial</td>
<td>2,956</td>
<td>3,365</td>
</tr>
<tr>
<td>Premises Maintenance</td>
<td>59</td>
<td>205</td>
</tr>
<tr>
<td>Research</td>
<td>77</td>
<td>93</td>
</tr>
<tr>
<td>Student Services</td>
<td>263</td>
<td>74</td>
</tr>
<tr>
<td>General Staff</td>
<td>26</td>
<td>141</td>
</tr>
<tr>
<td>Disabilities Funding</td>
<td>-</td>
<td>32</td>
</tr>
<tr>
<td>National Networking</td>
<td>-</td>
<td>7</td>
</tr>
<tr>
<td><strong>Total Expenditure</strong></td>
<td>3,992</td>
<td>4,207</td>
</tr>
</tbody>
</table>

### 11. General Educational Expenses

#### Staff

<table>
<thead>
<tr>
<th>Staff</th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Examinations</td>
<td></td>
<td>144</td>
</tr>
<tr>
<td><strong>Total Expenditure</strong></td>
<td></td>
<td>324</td>
</tr>
</tbody>
</table>

### Material and Services

| General Education   | 136  | 153  |
|                     | 280  | 477  |

### 12. Student Facilities and Amenities

#### Staff

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching</td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>Administration, Executive, Secretarial</td>
<td>38</td>
<td>111</td>
</tr>
<tr>
<td>Research</td>
<td>-</td>
<td>2</td>
</tr>
<tr>
<td>Student Services</td>
<td>466</td>
<td>204</td>
</tr>
<tr>
<td>General Staff</td>
<td>6</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total Expenditure</strong></td>
<td>515</td>
<td>335</td>
</tr>
</tbody>
</table>
### 6.2.8 Notes to the Financial Statements

#### Total Land and In Course of Fixtures Furniture Buildings Construction and and Vehicles

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2004</th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>€000</td>
<td>€000</td>
<td>€000</td>
<td>€000</td>
<td>€000</td>
</tr>
</tbody>
</table>

#### Cost or valuation

<table>
<thead>
<tr>
<th>Description</th>
<th>2005 £000</th>
<th>2004 £000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beginning of year</td>
<td>121,841</td>
<td>73,545</td>
</tr>
<tr>
<td>Additions</td>
<td>19,686</td>
<td>985</td>
</tr>
<tr>
<td>Disposals</td>
<td>(2,009)</td>
<td>-</td>
</tr>
<tr>
<td>End of year</td>
<td>139,518</td>
<td>74,530</td>
</tr>
</tbody>
</table>

#### Depreciation

<table>
<thead>
<tr>
<th>Description</th>
<th>2005 £000</th>
<th>2004 £000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beginning of year</td>
<td>43,174</td>
<td>17,473</td>
</tr>
<tr>
<td>Disposals</td>
<td>(1,981)</td>
<td>-</td>
</tr>
<tr>
<td>Charge for year</td>
<td>3,669</td>
<td>745</td>
</tr>
<tr>
<td>End of year</td>
<td>44,862</td>
<td>18,218</td>
</tr>
</tbody>
</table>

#### Net Book Value

<table>
<thead>
<tr>
<th>Description</th>
<th>2005 £000</th>
<th>2004 £000</th>
</tr>
</thead>
<tbody>
<tr>
<td>End of year</td>
<td>94,656</td>
<td>56,312</td>
</tr>
<tr>
<td>Beginning of year</td>
<td>78,667</td>
<td>56,072</td>
</tr>
</tbody>
</table>

### 13. Summary of Expenditure

<table>
<thead>
<tr>
<th>Description</th>
<th>2005 £000</th>
<th>2004 £000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pay</td>
<td>53,655</td>
<td>48,758</td>
</tr>
<tr>
<td>Non Pay</td>
<td>17,495</td>
<td>15,736</td>
</tr>
<tr>
<td>Depreciation</td>
<td>3,669</td>
<td>5,222</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>74,819</strong></td>
<td><strong>69,716</strong></td>
</tr>
</tbody>
</table>

### 14. Taxation

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.

### 15. Tangible Fixed Assets

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

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

16. Debtors

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>State grant for capital expenditure</td>
<td>-2,606</td>
<td>-</td>
</tr>
<tr>
<td>State grant for recurrent expenditure</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>ESF student maintenance grants (Note 22)</td>
<td>988</td>
<td>744</td>
</tr>
<tr>
<td>Research, Development and Self Funding – debtors</td>
<td>3,345</td>
<td>1,736</td>
</tr>
<tr>
<td>Other debtors</td>
<td>1,161</td>
<td>637</td>
</tr>
<tr>
<td>Prepayments and accrued income</td>
<td>547</td>
<td>374</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>6,041</strong></td>
<td><strong>6,097</strong></td>
</tr>
</tbody>
</table>

17. Creditors

Amounts falling due within one year

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trade creditors</td>
<td>175</td>
<td>335</td>
</tr>
<tr>
<td>State grant for capital expenditure – deferred income</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>State grant for recurrent expenditure – deferred income</td>
<td>-511</td>
<td>-</td>
</tr>
<tr>
<td>Other State grant – deferred income</td>
<td>248</td>
<td>334</td>
</tr>
<tr>
<td>Research, Development and Self Funding – deferred income</td>
<td>3,799</td>
<td>3,332</td>
</tr>
<tr>
<td>Creditors and Accruals</td>
<td>5,134</td>
<td>6,066</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>9,356</strong></td>
<td><strong>10,578</strong></td>
</tr>
</tbody>
</table>

18. Capital account

Balance 1 September | 78,667 | 68,411 |

Movement during year:

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital Grants Receivable</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>State Capital Grant</td>
<td>12,371</td>
<td>7,942</td>
</tr>
<tr>
<td>Allocated from State Recurrent Grant</td>
<td>1,710</td>
<td>1,530</td>
</tr>
<tr>
<td>Registration</td>
<td>62</td>
<td>101</td>
</tr>
<tr>
<td>Research, Development and Self Funding</td>
<td>2,282</td>
<td>2,922</td>
</tr>
<tr>
<td>Disability Funding</td>
<td>(12)</td>
<td>7</td>
</tr>
<tr>
<td>Hardship Funding</td>
<td>-</td>
<td>11</td>
</tr>
<tr>
<td>Other</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Transfer from Sporting Facilities Reserve</td>
<td>507</td>
<td>625</td>
</tr>
<tr>
<td>Transfer from Restricted Reserve</td>
<td>2,766</td>
<td>2,363</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>98,353</strong></td>
<td><strong>83,912</strong></td>
</tr>
</tbody>
</table>

Release to Income

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amortisation in line with asset depreciation</td>
<td>(3,669)</td>
<td>(5,222)</td>
</tr>
<tr>
<td>Amount released on disposal of Fixed Assets</td>
<td>(28)</td>
<td>(23)</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>94,656</strong></td>
<td><strong>78,667</strong></td>
</tr>
</tbody>
</table>

19. Restricted Reserve

Balance 1 September | 3,897 | 5,744 |

Transfer from Income and Expenditure Account | 117 | 360 |

Transfer from Sporting Facilities Trust | - | 156 |

Transfer to Capital Account | (2,766) | (2,363) |

Balance 31 August | 1,248 | 3,897 |

The balance at 31 August of €1.248m represents funds set aside for Student Facilities.

20. Sporting Facilities Trust

Balance 1 September | 1,113 | 959 |

Transfer from Income and Expenditure Account | 814 | 935 |

Transfer to Restricted Reserve | - | (156) |

Transfer to Capital Account | (507) | (625) |

Balance 31 August | 1,420 | 1,113 |

21. Amounts in Cashflow Statement

Amounts included in the cash flow statement are reconciled or analysed as follows:

Net cash (outflow)/Inflow from operations

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating surplus</td>
<td>1,185</td>
<td>633</td>
</tr>
<tr>
<td>Transfer to Restricted Reserve</td>
<td>(117)</td>
<td>(360)</td>
</tr>
<tr>
<td>Transfer to Sporting Facilities</td>
<td>(814)</td>
<td>(935)</td>
</tr>
<tr>
<td>Student Grants</td>
<td>244</td>
<td>370</td>
</tr>
<tr>
<td>Net cashflow from Capital Additions</td>
<td>(2,444)</td>
<td>854</td>
</tr>
<tr>
<td>(Increase)/Decrease in short term Creditors</td>
<td>56</td>
<td>(854)</td>
</tr>
<tr>
<td>(Decrease)/Increase in Restricted Reserve</td>
<td>(1,222)</td>
<td>2,642</td>
</tr>
<tr>
<td>Increase/(Decrease) in Sporting Facilities Trust Reserve</td>
<td>(2,649)</td>
<td>(1,847)</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>(5,454)</strong></td>
<td><strong>(83)</strong></td>
</tr>
</tbody>
</table>

Balance at 31 August | 94,656 | 78,667 |
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 (3,254) (567)

Net funds at start of year 9,416 9,983
Net funds at end of year 6,162 9,416

Analysis of changes in net funds

<table>
<thead>
<tr>
<th>At 1 September</th>
<th>Cashflow</th>
<th>At 31 August</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash and Bank balances</td>
<td>5,093</td>
<td>143</td>
</tr>
<tr>
<td>Short term deposits</td>
<td>4,323</td>
<td>(3,397)</td>
</tr>
<tr>
<td>Total</td>
<td>9,416</td>
<td>(3,254)</td>
</tr>
</tbody>
</table>

22. ESF Student Maintenance Grants

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

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 share 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:

<table>
<thead>
<tr>
<th>Income</th>
<th>Expenditure</th>
<th>Surplus</th>
<th>Net Assets</th>
</tr>
</thead>
<tbody>
<tr>
<td>€2,845,247</td>
<td>€2,839,826</td>
<td>5,421</td>
<td>342,458</td>
</tr>
</tbody>
</table>

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 1 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.
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

7.1 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 Consultate 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...
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
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.
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


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.
### Contact Points

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**NATIONAL MARITIME COLLEGE OF IRELAND**

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Ringaskiddy
Co. Cork

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(021) 4970600

**Fax**
(021) 4970601

**Web**
www.nmci.ie

**CORK SCHOOL OF MUSIC**

**Address**
Union Quay
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(021) 4270076

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**CRAWFORD COLLEGE OF ART & DESIGN**

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(021) 4966777

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