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

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

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

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

The new Crawford Municipal Technical Institute offered tuition in a wide variety of technical subjects. For a period it participated in a degree in engineering in University College, Cork. The range of its courses grew over the years. A National University of Ireland Diploma in Chemical Technology was, with the co-operation and involvement of University College Cork, established in 1941. A course in Marine Engineering was established in 1944. In 1955 the first two-year Certificate in “Industrial Science” was introduced. In the 1960s various courses in Electronics and Mechanical Engineering came into being.

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

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

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

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

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

Governance

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

Academic & Student Affairs

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

Research & Development

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

Personnel

5.1 Personnel Report
5.2 Staff Numbers
5.3 Staff Achievements

Financial Report

6.1 Financial Report
6.2 Audited Accounts

Other Information

7.1 Diary of Special Events
7.2 Graduates’ Association
7.3 Contact Points
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 2003/2004 which again demonstrates how Cork Institute of Technology has continued its role of development and consolidation in the Higher Education and Training Sector and the strides it has taken in achieving its goals and objectives.

The announcement in March by the Minister of Education and Science that the Government had approved the School of Music Project is a most welcome development and I wish to extend my deep appreciation to the Director, Dr Kelleher, and all who assisted in advancing the case for this project. The new School of Music will be a national centre of excellence and will be a major cultural asset to the state.

Major capital projects which include the National Maritime College, Tourism & Catering Centre, Student Car Park are currently being constructed and the laying of the foundation stone for the Tourism and Catering Building has been carried out by the Minister for Education and Science, Mr Noel Dempsey. These are major additions to the physical infrastructure of CIT. Meanwhile, the executive members of CIT have met with the HEA and the Prioritization Working Group outlining, in a very focused and well researched way, the capital needs of CIT into the future, in particular the Crawford College of Art and Design, Apprentice Training Centre and Library extension.

The signing of a contract with Enterprise Ireland, to facilitate the building of the Incubation Centre on the IDA land, is an indication of the dynamic at work and the cooperation between the Institute and the various agencies in serving the economic needs of the region.

Proposals, regarding a submission to HETAC, to obtain delegated authority towards its degrees and post graduate awards are well advanced while the preparation and presentation to the HETAC Panel, the purpose of which was to accredit CIT as an institution suitable to maintain a Research Register in Science, is a significant development in respect of the academic status of the college.

Appointments have now been made at senior management level and the new management structures designed to serve the increasingly more complex management and administration needs of the Institute are becoming operational.

The presentation of an award from the Lord Mayor, Councillor Colm Burke to the Director, Dr Patrick Kelleher for his contribution to the development of Third Level Education in Cork is noteworthy and is recognition of Dr Kelleher’s considerable vision of the educational and training requirements of the region.

I would like to take the opportunity to thank the members of the Governing Body, the Director, Dr Patrick Kelleher, his committed Management Team and staff at CIT for their impressive efforts in 2003/2004. I look forward to the coming year and working with the CIT team which has exhibited an unrivalled level of professionalism and motivation.

Donal F. O’Rourke  
Chairman
1.2 Director’s Statement

The present Annual Report covers the period from 1 September 2003 to 31 August 2004.

A. Estates

Title to all lands owned by Cork Institute of Technology is now fully invested in the name of Cork Institute of Technology. The area of lands in Bishopstown is approximately 86 acres (34.8 hectares). The Crawford College of Art & Design stands on 1 acre (0.4 hectares). The new Cork School of Music will stand on 1 acre (0.4 hectares). The National Maritime College of Ireland has lands of 10 acres (4.05 hectares) and is vested in the Minister for Education and Science.

The Laboratories and Workshops in the Bishopstown Campus have now been substantially refurbished and are fitted for the Education and Training of Learners for a global Technological Society. The construction of the National Maritime College of Ireland is now completed and it is ready for occupation and use in September 2004. Thanks must be especially given to Mr Donal Burke, Head of NMCI, Commander Tom Twohig, Irish Naval Base and Mr Michael Delaney, Head of Development for contributing so much to the success of the project.

On Thursday 25 March 2004 the Minister for Education & Science, Mr Noel Dempsey, T.D. authorised the contract for the construction of the Cork School of Music under a Public Private Partnership. It has been a most difficult odyssey and cause of much disappointment. When built it will be an enduring legacy to the citizens of Cork. Future generations will be able to pass on their love of music to their children. Thanks must be expressed to Mr Micheál Martin, T.D., Minister for Enterprise, Trade & Employment, Mr Michael Delaney, Head of Development, Dr Geoffrey Spratt, Director, Cork School of Music and the many other staff and citizens involved. Special thanks must be expressed to the staff of the Department of Education and Science.

The Tiered Car Park at the rear of the Institute is completed and will add substantially to the effective use of the campus. The East Atrium has been refurbished and is now a more attractive dining area.

The building of the North Campus proceeds. While there have been major delays in constructing the three brick-clad Buildings, Student Centre, Administration Centre and the Tourism & Hospitality Building, they will do much to present an image of modernity and quality to Cork Institute of Technology. They will enhance the environment for the management of the Institute, give up-to-date education and training facilities for the Tourism & Hospitality industry and improve enormously the social and recreational amenities for the general body of students. A major meeting held on Friday 9 April 2004 facilitated progress on completion of the Contract.

On Thursday 25 March 2004 the Minister for Education & Science, Mr Noel Dempsey, T.D. authorised the contract for the construction of the Cork School of Music under a Public Private Partnership. It has been a most difficult odyssey and cause of much disappointment. When built it will be an enduring legacy to the citizens of Cork. Future generations will be able to pass on their love of music to their children. Thanks must be expressed to Mr Micheál Martin, T.D., Minister for Enterprise, Trade & Employment, Mr Michael Delaney, Head of Development, Dr Geoffrey Spratt, Director, Cork School of Music and the many other staff and citizens involved. Special thanks must be expressed to the staff of the Department of Education and Science.

Cork Institute of Technology made a formal presentation to the Capital Review and Prioritisation Working Group of the HEA, chaired by Mr Kevin Kelly. Decisions recommended by this Group will determine the Capital Development of Cork Institute of Technology in the future.

A review of the future direction, academic and physical of the Crawford College of Art & Design has been completed. It was chaired by Mr Jack...
1.2 Director’s Statement

O’Brien, retired Assistant Secretary of the Department of Education and Science. It charts a possible future strategy for that College.

The Contract has been signed with Enterprise Ireland to facilitate the building of an Innovation Centre on the IDA land recently purchased by CIT. The design is being prepared and planning permission is being sought.

I would like to especially thank Dr Michael Noonan for his great ability in bringing so many buildings and projects to a successful completion.

B. NQAI and HETAC

Important developments occurred in the implementation of the National Qualifications Framework.

The process by which the transition from the current set of Awards to a new set of Awards, which will be placed in the National Framework of Qualifications, was completed successfully. The quantum of learning at National Certificate will now be titled Higher Certificate and the learning at Diploma level will be titled as Ordinary Degree. The Registrar, Mr Brendan Goggin and the Assistant Registrar, Mr Ed Riordan and all the staff involved in this demanding exercise deserve much thanks.

The Institute prepared a submission to HETAC to achieve Delegated Authority to award its Degrees and Post Graduate Degrees. If successful, this will be a major academic initiative and will result in CIT taking much more responsibility for its academic standing and quality.

A major panel visit from HETAC occurred on Friday 18 June 2004 to accredit CIT as an Institution suitable to maintain a Research Register in Science. The outcome was successful and the Registrar and staff deserve much praise for their high quality inputs.

C. Academic Developments

1. Continuing Education

The number of students attending Continuing Education courses at Cork Institute of Technology is exceptionally high. The variety of courses and the ladder of attainment through access provision ensures that opportunities to progress in one’s occupation is facilitated by the many evening courses on offer. As the global market changes, so will the skills needs and attainment levels of students of Continuing Education. Outcentres such as that in Clonakilty may become a feature of CIT course provision. New varieties of learning such as “e-Learning”, “Work Based Learning”, “Recognition of Prior Learning” and “Prior Experiential Learning” may be used to obtain credits as a method of achieving awards based on the National Qualifications Framework.

2. Research and Development

Research achievement, will in the future, be a determinant of academic standing of Universities and Institutes of Technology. CIT has a good record in competing for research funds and in research publications.

The Institute has obtained competitive funding under the PRTLI Programmes, the Department of Education & Science Strands 1,2 and 3, Technological Research Programmes and various European Union Research Initiatives. The development of Research Partnerships, especially with UCC must be a strategic goal of CIT.

The performance of the Genesis Enterprise Development Programme, has been a big success for Cork Institute of Technology.

D. OECD Review

OECD has conducted a major review of Higher Education in Ireland. Cork Institute of Technology made a submission outlining its perspective on the development of Third Level Education. The Review Group visited the Institute on 24 February 2004 and there was an intensive exchange of views. It is considered that the consequence of this interaction has been such that the Report published on 16 September 2004 was strongly influenced by the dialogue entered into at Cork Institute of Technology.

The Report will influence the future strategic direction of Irish Higher Education for many years to come.

E. New Structures for Academic and Administrative Organisation

Interviews were completed and appointments made, which allowed new Management Structures to come into being. The present Senior Staff structure was much too flat a management arrangement and would not be suited for a greatly expanded Institute, for a new Director to manage. The structure will allow the new Director of Cork
1.2 Director’s Statement

Institute of Technology to function in a manner that will allow a better delegation of function to operate. As with any new Management Structure, it should be reviewed in time to test its efficiency.

I wish the incoming Director, Dr Brendan Murphy well in its operation and thank Ms Claire Sinnott, Secretary/Financial Controller, Dr Liam McDonnell, the TUI and all who facilitated the transition to a Management Structure suited for future challenges.

Interviews were held and appointments made in Administration. The new structure arose from a recommendation from Mazars, Consultants. It was a difficult and fraught exercise and very difficult to implement. It can only be hoped that the new structure, when fully operational, will give an enhanced service to Cork Institute of Technology.

F. Common Forum
The necessity arose arising from National Agreements (Sustaining Progress) to establish a Common Forum between Management and all Staff through their Unions to progress issues of common concern in a partnership manner.

This Common Forum together with an appointed facilitator has made substantial progress in the response to the challenges presented by “Sustaining Progress.”

G. Management Information System (MIS)
The Institute is putting in place a complex MIS System. The following modules are operational:

(i) The Library “Millennium” package  
(ii) The “Agresso” Finance Package  
(iii) The Timetabling “Syllabus Plus” Package  
(iv) The “Core” HR Module

A major package, the “Banner Student Record System” is still being developed and needs further inputs and substantial extra work to become operational.

H. Relations with University College Cork
Discussions have been held at regular intervals between Professor G.T. Wrixon, President of University College Cork and myself with the intent to promote cooperation and well being between both Institutions.

The subjects reviewed between us included, Joint Course Development, the possible sharing of facilities and cooperation to achieve the implementation of the National Framework of Qualifications of the NQAI.

Strategically for the future, it is critical that both Institutions have a common purpose and intent to help to promote the industrial, cultural and educational development of the greater Cork region and to endeavour to foster linkages that will advance Cork as a major hub of economic activity.

I. Student Affairs
The student and his/her environment must be at all times be central to the life of Cork Institute of Technology. Learners of varied abilities enter the Institute each year. The care that must be taken to foster the individual qualities of the learner has many facets. The class learning environment must be conducive to fostering the talents and skills of students. The bonding and friendships will be a strong indication of the regard students have for the Institute. The relevance of course provision must always be regularly reviewed to ensure that the learning and skills imparted must always be relevant to a changing global economy. Membership of Clubs and Societies is part of the extra curricular development of the student and it is my hope that the activities on offer will ensure the total development of the learner.

It is pleasing that there has been a substantial development of sports facilities and with the completion of the Student Centre social and recreational facilities will be much improved.

The development of Counselling, Access and Disability Services has been very impressive and the dedicated staff deserve much gratitude for their commitment.

J. Staff
The staff of Cork Institute of Technology have reinvented themselves over the years. The skills and learning that were relevant in 1974 when CIT (The Cork Regional Technical College) opened are very different to those needed in 2004. The courses undertaken and qualifications obtained by staff has ensured that the relevance of student learning has always been appropriate. The research ethos which has developed within CIT has also ensured that research informed teaching has become a feature of the learning environment.

All staff, academic and non-academic, have taken a pastoral role in CIT and helped in fostering the reputation of CIT as a caring Institution.
As older staff retire, I would hope that staff with new skills and high qualifications will develop their talents to the furtherance of the reputation of Cork Institute of Technology.

K. The Financial Management of CIT

The prudent management of resources is critical to the proper functioning of an Institution. Transparency and accountability in the financial management of Cork Institute of Technology has been a core policy in ensuring the confidence of stakeholders, especially the Department of Education & Science.

The Governing Body has a well-established Finance Committee, an Audit Committee and Governance procedures that are regularly reviewed. Frequent audits of Institute accounts have showed that best practice and procedure are maintained at all times.

I would like to thank Claire Sinnott, Secretary/Financial Controller, John Cogan, Finance Manager and their staff for their excellent stewardship of the financial affairs of Cork Institute of Technology.

L. The Future

I wish the incoming Director, Dr Brendan Murphy, “gach deagh ghuí” in assuming the arduous but most fulfilling office of Director of Cork Institute of Technology. The Institute has established itself as a respected and valued Institution in the community. It is central to the economic, social and cultural life of the region. It has excellent staff and diverse course provision.

There are challenges ahead nevertheless. Youth demography is changing and there will be more competition for entrants from other Third Level Institutions. The expectations of students and the society from which they come has also changed.

It will be a challenge to engage the interests of young people and give them a meaningful and fulfilled educational experience. Being within the remit of the HEA Authority will mean a very changed culture of Governance.

I would like to thank the Governing Body of CIT for their support and encouragement at all times. The Executive and the Senior Staff of the Institute were always supportive and dedicated to the interests of the Institute.

Especially I would like to thank Ms Ann O’Mahony and Ms Geraldine Faherty of my office for their most loyal and dedicated service and kindness to me. Mr Donal O’Rourke, the Chairman of the Governing Body of Cork Institute of Technology has been such a wise mentor and guide that I cannot express adequately my gratitude to him. I was accountable to him and the Governing Body, but his support for me as Director will stay as a lifetime memory.

I extend to Dr Murphy, his staff and students and the Institution which has meant so much to me, my best hopes for an outstanding future.

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

It will always work towards the elimination of unfair practices and promote and develop an ethos of equality within the Institute.
1.4 Irish Language & Culture

Under the terms of the Regional Technical Colleges Act (1992) and the Qualifications Act (1999) the Institute is obliged to have regard to the preservation, promotion and use of the Irish language and to the preservation and development of the national culture.

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 during the Academic Year 2003/04 is as follows:

**Chairman**
Cllr Donal O’Rourke  
(Nominee of the Minister for Education & Science)

**Director**
Dr Patrick Kelleher  
(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)  
Vacant (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 Donna Foley (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 of Engineers Ireland)
During the period from 1 September 2003 to 31 August 2004, the Governing Body met on eleven separate occasions, including four special meetings, on the following dates:

Thursday 11 September 2003
Thursday 9 October 2003
Thursday 6 November 2003
Thursday 4 December 2003
Friday 19 December 2003 (Special Meeting)
Thursday 5 February 2004
Thursday 12 February 2004 (Special Meeting)
Thursday 11 March 2004 (Special Meeting)
Thursday 1 April 2004 (Special Meeting)
Thursday 6 May 2004
Thursday 1 July 2004
2.3 Institute Senior Staff

With the approval of the Department of Education & Science, Cork Institute of Technology introduced new Management Structures in the academic year 2003/04. Prior to this, the Institute had been operating a flat structure with Heads of Department reporting directly to the Director.

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

The structure is as follows:

**Director**

Dr Patrick Kelleher, BSc, LLB, FICI

**Institute Executive Board (Expanded March 2004)**

Assistant Principal

Dr Michael Noonan, MSc, MIBiol

Registrar

Mr Brendan Goggin, BSc, HDipEd

Secretary/Financial Controller

Ms Claire Sinnott, MA, BBS, DPA, FAA

Head of Development

Mr Michael Delaney, MSc, Med, MIBiol, HDipEd, MICI, MESAI, ATCL

Co-Ordinator of Engineering

Mr Liam Hodnett, ME, Eurlng, CEng, FIEI

Co-Ordinator of Business & Humanities

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

Co-Ordinator of Science

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

Head of Department of Nautical Studies

(to transfer to the National Maritime College of Ireland in October 2004)

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, MSAl

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

Vacant

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 Slíney, 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 (Acting)
Mr Liam Noonan, MIHCI, CG
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, MFESBI, MIVES, MIST
Head of Department of Chemistry
Dr John Wood, BSc, FICI MRSC

**School of Computing & Mathematics:**
Head of School
Dr Brendan Murphy, BA, MA, FSS, FICS, CEng, FIEI
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
Head of Department of Nautical Studies
Mr Donal Burke, CEng, FIMarE

This Department will transfer to the National Maritime College of Ireland when it opens in October 2004.
2.3 Institute Senior Staff

CORK SCHOOL OF MUSIC
Director
Dr Geoffrey Spratt, BA

CRAWFORD COLLEGE OF ART & DESIGN
Principal
Mr Geoff Steiner-Scott, BA

* 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.
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 Academic Council met on seven occasions during the period 1 September 2003 to 31 August 2004 as follows:

Tuesday, 30 September 2003
Thursday, 15 October 2003
Thursday, 20 November 2003
Thursday, 8 January 2004
Thursday, 23 January 2004
Monday, 8 March 2004
Tuesday, 11 May 2004

The staff members listed below were appointed in 2001 and were in office until March 2004:

DIRECTOR
Patrick Kelleher

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
Brendan Goggin Registrar
Brendan J Murphy Head of Department of Mathematics & Computing
Brian McGrath Assistant Head of Department of Business Studies
Candace Whitehead Head, Strings, Cork School of Music
Claire Sinnott Secretary /Financial Controller
Damien Courtney Head of Department of Social Studies
Donal Burke Head of Department of Nautical Studies
Donal Dempsey Head of Department of Transport & Automobile Engineering
Eamonn Cashell Head of Department of Applied Physics & Instrumentation
Finbarr Leach Head of Department of Electrical Engineering
Gabriela Mayer Head, Piano, Cork School of Music
Geoffrey Spratt Director, Cork School of Music
Geoff-Steiner Scott Principal, Crawford College of Art & Design
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
Liam Hodnett Head of Department of Civil Engineering
Liam Noonan Head of Department of Tourism & Catering (Acting)
Marese Bermingham Head of Department of Educational Opportunities
Maria Judge Head, Aural & Musicianship, Cork School of Music
Michael Delaney Head of Development
Michael Noonan Assistant Principal
Orla Flynn Head of Department of Media Communications
Paul Mahony Head of Department of Adult & Continuing Education
Paul Sloney Head of Department of Electronic Engineering
Ray Coughlan Head of Department of DEIS
Stuart White Head, Fine Art, Crawford College of Art & Design
Tom Rigney Head of Department of Business Studies
Tony Fitzpatrick Head of Department of Mechanical & Manufacturing Engineering

EX-OFFICIO STAFF

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

STUDENT REPRESENTATIVES

Colin Noonan Students’ Union
Conor O’Farrell Students’ Union
James Maher Students’ Union
Georgina O’Mahony Students’ Union

ELECTED ACADEMIC STAFF

Áine de Róiste Department of Social & General Studies
Aisling O’Gorman Department of Chemical & Process Engineering
Brendan Doyle Department of Chemistry
Catherine Elwood Department of Media Communications
Chris Gibbons Department of Mechanical & Manufacturing Engineering
3.1 Academic Council Membership

Daithí Fallon  Department of Mechanical & Manufacturing Engineering  William Nolan  Manufacturing Engineering Studies
Des Roche  Department of Business Studies
Don Crowley  Department of Business Studies
Donal Power  Department of Media Communications
Eamonn Wall  Department of Biological Sciences
Eamonn Walsh  Department of Business Studies
Eddie Fitzgerald  Department of Biological Sciences
Gerard Forde  Department of Business Studies
Gerard Kelly  Cork School of Music
Harvey Makin  Department of Applied Physics & Instrumentation
Helen Breen  Department of Business Studies
Heloise Tarrant  Department of Biological Sciences
James Kilduff  Department of Building & Civil Engineering
Jean Stynes  Department of Mathematics & Computing
Jim O’Dwyer  Department of Mathematics & Computing
Jim Walsh  Department of Social & General Studies
John O’Brien  Department of Mathematics & Computing
Kevin Kelly  Department of Mathematics & Computing
Liam McDonnell  Department of Applied Physics & Instrumentation
Maurice Murphy  Department of Business Studies
Michael Randles  Department of Business Studies
Niall Smith  Department of Applied Physics & Instrumentation
Patricia McCarthy  Cork School of Music
Patrick Foskin  Crawford College of Art & Design
Regina O’Flynn  Department of Business Studies
Stephen Cassidy  Department of Mechanical & Manufacturing Engineering
Tony O’Doherty  Department of Applied Physics & Instrumentation
Tony O’Mahony  Department of Business Studies
Vincent Ryan  Department of Mathematics & Computing
William Corr  Department of Mechanical &

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

DIRECTOR

Patrick Kelleher

SENIOR ACADEMIC STAFF

Aiveen Kearney  Cork School of Music  Head, Education, Crawford College of Art & Design
Albert Walsh  Head of Department of Biological Sciences
Andrew Petersen  Head of School of Computing & Mathematics
Brendan J Murphy  Head of School of Computing & Mathematics
Brian McGrath  Head of Department of Management & Marketing
Candace Whitehead  Head, Strings, Cork School of Music
Daithi Fallon  Head of Department of Manufacturing, Biomedical & Facilities Engineering
Damien Courtney  Co-Ordinator of Business & Humanities
Donal Burke  Head of Department of Nautical Studies
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 Electrical 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
John O’Connor  Head, Wind, Percussion,
3.1 Academic Council Membership

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 Co-Ordinator of Engineering
Liam McDonnell Head of Department of Applied Physics & Instrumentation
Liam Noonan Head of Department of Tourism & Catering (Acting)
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 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 Adult & Continuing Education
Paul Slíne 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
Tony Fitzpatrick Head of School of Mechanical & Process Engineering
VACANT Head of School of Building & Civil Engineering

Edmund Riordan Assistant Registrar
John Twohig Chairperson Apprentice Board of Studies

STUDENT REPRESENTATIVES

Catherine Hennessey Students’ Union
Conor O’Farrell Students’ Union
James Maher Students’ Union
Jamie Meaney Students’ Union
Natalie Quinlan Students’ Union

ELECTED ACADEMIC STAFF

Adrian Gregan School of Humanities
Aidan Coffey School of Science
Aine de Róiste School of Humanities
Bernard O’Callaghan School of Mechanical & Process 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 Studies
Eamonn Doyle School of Nautical Studies
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 Cork School of Music
Joseph Connell School of Electrical & Electronic Engineering
June O’Reilly School of Humanities
Kevin Gill Crawford College of Art & Design

SENIOR EXECUTIVE

Claire Sinnott Secretary/Financial Controller
Michael Delaney Head of Development
Michael Noonan Assistant Principal
Brendan Goggin Registrar

EX-OFFICIO STAFF

Derry Delaney Librarian

Michael Loftus School of Computing & Mathematics
Michael O’Gorman School of Electrical &
### 3.1 Academic Council Membership

<table>
<thead>
<tr>
<th>Name</th>
<th>School</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michael Randles</td>
<td>Electronic Engineering</td>
</tr>
<tr>
<td>Michael Walsh</td>
<td>School of Business Studies</td>
</tr>
<tr>
<td>Orla Boyle</td>
<td>Crawford College of Art &amp; Design</td>
</tr>
<tr>
<td>Patricia Anderson</td>
<td>School of Humanities</td>
</tr>
<tr>
<td>Philip Curtin</td>
<td>School of Humanities</td>
</tr>
<tr>
<td>Raymond Looney</td>
<td>School of Electrical &amp; Electronic Engineering</td>
</tr>
<tr>
<td>Rita O'Donnell</td>
<td>Cork School of Music</td>
</tr>
<tr>
<td>Seamas de Barra</td>
<td>Cork School of Music</td>
</tr>
<tr>
<td>Stephen Cassidy</td>
<td>School of Mechanical &amp; Process Engineering</td>
</tr>
<tr>
<td>Tadhg Leane</td>
<td>School of Computing &amp; Mathematics</td>
</tr>
<tr>
<td>Thomas J Murray</td>
<td>School of Building &amp; Civil Engineering</td>
</tr>
<tr>
<td>Tom Knox</td>
<td>School of Building &amp; Civil Engineering</td>
</tr>
<tr>
<td>Trina Scott</td>
<td>Cork School of Music</td>
</tr>
<tr>
<td>Vincent Ryan</td>
<td>School of Computing &amp; Mathematics</td>
</tr>
<tr>
<td>Violetta Murphy</td>
<td>School of Computing &amp; Mathematics</td>
</tr>
<tr>
<td>William Corr</td>
<td>School of Mechanical &amp; Process Engineering</td>
</tr>
</tbody>
</table>
3.2 Academic Council Executive Committee Membership

The composition of the Academic Council Executive Committee is:

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

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**
John O’Shea (Chairman)

**LEARNING RESOURCES COMMITTEE**
Kevin Kelly (Chairman)

**REGULATIONS COMMITTEE**
Tony O’Doherty (Chairman)

**RESEARCH & DEVELOPMENT COMMITTEE**
Heloise Tarrant (Chairperson)

**STANDING ORDERS COMMITTEE**
Jim Walsh (Chairman)
National Framework of Qualifications

The National Framework of Qualification was formally launched by the National Qualifications Authority of Ireland (NQAI) in October 2003. The launch followed an extensive period of consultation with stakeholders including CIT.

Arising from the implementation, and in conjunction with HETAC, the Institute engaged in a conversion process of its awards. This resulted in ongoing validation by HETAC on the following general basis:

- National Certificates re-validated as Higher Certificates at Level 6 of the Framework
- National Diplomas re-validated as Ordinary Bachelor Degrees at Level 7
- Degrees re-validated as Honours Degrees at Level 8

For each individual programme a process of analysis and certification of conformity with the interim standards published by HETAC was carried out.

Following representations from CIT, it was agreed by HETAC that Music should be designated as a specific study area, with the result that the Music Degree of CIT continued to be designated as the Bachelor of Music (Honours). In general, the new award titles were successfully implemented in conjunction with HETAC.

Delegated Authority

The Institute through the Academic Council and Governing Body agreed to progress applications for Delegated Authority to all levels, up to and including PhD at Level 10. This process would have several aspects including applications to HETAC for authority to maintain a register of postgraduate research students in specified areas, and in addition a new institutional application for Delegated Authority up to level 10. A meeting was held with officers of HETAC at which timescales and processes for such applications were broadly agreed.

Research Register Accreditation

As stated above, the obtaining of accreditation to maintain a postgraduate research register of students was deemed by HETAC to be pre-requisite to obtaining Delegated Authority at research Masters and Doctoral level. A comprehensive self-study of research activity in Science was compiled by the Science departments and the Registrar’s Office and was submitted to HETAC. The Science Research Register Accreditation Panel, an international team of experts convened by HETAC, visited in June 2004 and recommended accreditation to Level 10 (PhD) for the Science faculty.

OECD Study Group

The Institute made a formal submission to the OECD Study Group which had been appointed to make recommendations on Irish Higher Education. A meeting with the Study Group took place in February 2004 at which wide-ranging and robust discussion took place.

Programmatic Review

A programmatic Review of Computing Courses (other than the Information Technology Support suite, which is part of a national consortium) took place in May 2004. The Review, which was positive, was chaired by Mr Seamus O’Shea, Head of School of Science, IT Tralee.

New Courses

The following new programmes were approved in the Academic Year 2003-2004:

- National Diploma in Interior Architectural Technology (Converted to Bachelor of Science in Interior Architecture)
- BA (Hons) in Community Education & Development

Modularisation & Semesterisation

A Working Party was established to investigate and report back to Academic Council on the advantages and disadvantages of Modularisation & Semesterisation. A report was prepared, and the Working Party is continuing its deliberations.
3.5 Approved Courses - Full Time

BUSINESS & HUMANITIES COURSES
Department of Business Studies
National Certificate in Business Studies
National Certificate in Business Studies in Office Information Systems
Advanced Certificate in Business Studies in Accounting
National Diploma in Business Studies in Accounting
National Diploma in Business Studies in Marketing
Bachelor of Business Studies
Bachelor of Business in Information Studies
Post Graduate Studies
National Certificate in Agriculture

Department of Tourism & Catering Studies
National Certificate in Business Studies in Tourism
National Certificate in Business Studies in Hotel & Catering Supervision
National Diploma in Business in Hotel & Catering Management

Department of Social & General Studies
National Certificate in Applied Social Studies in Social Care
National Diploma in Applied Social Studies in Social Care
Bachelor of Arts in Applied Social Studies
Master of Arts in Applied Social Studies
Doctor of Philosophy in Applied Social Studies
National Certificate in Business Studies in Recreation & Leisure
National Diploma in Business in Recreation & Leisure Management
Post Graduate Studies

DEIS
National Certificate in Humanities in Community Education & Development

Department of Media Communications
Bachelor of Arts Degree in Multimedia
National Diploma in Design Communication

ENGINEERING
Department of Civil, Structural & Environmental Engineering
Bachelor of Engineering in Structural Engineering
National Certificate in Engineering in Civil Engineering
National Diploma in Engineering in Civil Engineering

Department of Construction & Architecture Engineering
National Certificate in Construction
National Diploma in Construction in Construction Economics
National Diploma in Construction in Construction Management
National Certificate in Construction in Interior Architectural Technology
National Diploma in Construction in Architectural Technology

Department of Chemical & Process Engineering
Bachelor of Engineering in Chemical & Process Engineering
Post Graduate Studies

Department of Electronic Engineering
Bachelor of Engineering in Electronic Engineering
National Certificate in Engineering in Electronic Engineering
National Diploma in Engineering in Electronic Engineering
3.5 Approved Courses - Full Time

National Certificate in Manufacturing Technology
Post Graduate Studies

Department of Electrical Engineering
National Certificate in Engineering in Electrical Engineering
National Diploma in Engineering in Electrical Engineering

Department of Mechanical Engineering
Bachelor of Engineering in Mechanical Engineering
National Certificate in Engineering in Mechanical Engineering
National Diploma in Engineering in Mechanical Engineering
Post Graduate Studies

Department of Manufacturing, Biomedical & Facilities Engineering
National Diploma in Engineering in Manufacturing Engineering
National Certificate in Engineering in Biomedical Engineering
National Diploma in Engineering in Biomedical Engineering
National Certificate in Engineering in Building Services Engineering
National Diploma in Engineering in Building Services Engineering

Department of Transport & Automobile Engineering
National Certificate in Technology in Automobile Technology
National Diploma in Technology in Transport Management & Technology

Department of Nautical Studies
National Diploma in Engineering in Marine Engineering

National Diploma in Science in Nautical Science
Certificate in Navigational Studies in Seamanship
Courses for Professional Seafarers

SCIENCE & COMPUTING

Department of Applied Physics & Instrumentation
National Certificate in Science in Applied Physics & Instrumentation
National Diploma in Science in Applied Physics & Instrumentation
National Diploma in Science in Applied Physics & Semiconductor Technology
Bachelor of Science in Applied Physics & Instrumentation
Post Graduate Studies

Bachelor of Science in Computerised Instrument Systems

Department of Biological Sciences
National Certificate in Science in Applied Biology
National Diploma in Science in Food Science & Technology
National Diploma in Science in Cell & Molecular Biology
Bachelor of Science in Applied Biosciences
Post Graduate Studies

Certificate in Medical Laboratory Sciences
Bachelor of Science in Biomedical Sciences

Department of Chemistry
National Certificate in Science in Applied Chemistry
National Diploma in Science in Chemical Technology
3.5 Approved Courses - Full Time

Bachelor of Science in Analytical Chemistry with Quality Assurance
Post Graduate Studies

Department of Mathematics & Computing
Bachelor of Science in Computer Applications
Bachelor of Science in Software & Computer Networking
Bachelor of Science in Software Development with French
Bachelor of Science in Software Development with German
National Certificate in Computing
National Diploma in Computing
National Certificate in Computing in Information Technology Support
National Diploma in Computing in Information Technology Support
Graduate Diploma in Computing in Education
Master of Science in Computing in Computing in Education
Master of Science in Software Development

Educational Opportunities Department
Adults into Higher Education Certificate
National Certificate in Business Studies for Mature Students
National Certificate in Science in Good Manufacturing Practice & Technology

Crawford College of Art & Design
National Diploma in Art
National Diploma in Design in Product Design in Ceramics
Bachelor of Arts in Fine Art
Bachelor of Design in Ceramic Design
HETAC Diploma for Art & Design Teachers
Post Graduate Diploma in Art Therapy

Cork School of Music
Bachelor of Music Degree
Post Graduate Studies (MA & PhD Degrees)
The following part time courses were offered by the Institute in the academic year 2003/2004. Courses are listed by department.

**Department of Applied Physics & Instrumentation**
- National Certificate in Science in Industrial Measurement & Control
- National Diploma in Science in Applied Physics & Instrumentation
- Bachelor of Science in Applied Physics & Instrumentation
- Post Graduate Degrees: MSc & PhD

**Department of Biological Sciences**
- Basic Microbiology

**Department of Construction & Architecture**
- National Certificate in Construction
- National Diploma in Construction in Construction Management
- National Diploma in Construction in Construction Economics
- The Chartered Institute of Building: Professional Studies- Construction Management
- The Chartered Institute of Building: Professional Studies- Commercial Management
- Intermediate/Advanced Structural Design

**Department of Civil, Structural & Environmental Engineering**
- National Diploma in Engineering in Civil Engineering
- IIE Graduate Diploma

**Department of Adult & Continuing Education**
- Master of Business Studies
- Bachelor of Business Studies
- National Certificate in Business Studies
- National Diploma in Business Studies in Management
- National Certificate in Business Studies in Office Information Systems

**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 Professional Selling

**Human Resource Management Courses:**
- Certificate in Personnel Practice
- National Diploma in Human Resource 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

**SHORT COURSES**
- German
- French
- European Computer Driving Licence (ECDL)
- ECDL Advanced
3.6   Approved Courses - Part Time

Keyboard Skills/ Word Processing
Introductory Book-keeping & Accounting
Understanding the Taxation System
Road Transport- Certificate of Professional Competence (CPC)
Introduction to Marketing
Setup & Run a Business
Role of Professional Selling Skills
Customer Relationship Management
E-Commerce
Training the Trainer

Department of Chemical & Process Engineering
Certificate in Safety & Health at Work
Chemical Engineering Fundamentals
Chemical Engineering for Chemists

Department of Chemistry
National Diploma in Science in Chemical Technology
Bachelor of Science in Analytical Chemistry with Quality Assurance
Certificate in Quality Assurance
Certificate in Quality Management
Diploma in Quality Management

Department of Electrical Engineering
Electrical Installation Competencies Certificate Part 2 (C&G 236)
Electrical Installation Work Course C Certificate (C&G 236)
Diploma in Electrical Engineering Practice
Applications of Programmable Logic Controllers
AutoCAD Electrical

Department of Electronic Engineering
National Certificate in Engineering in Electronic Engineering
National Diploma in Engineering in Electronic Engineering
Bachelor of Science in Electronics Manufacturing

Department of Mathematics & Computing
CISCO Network Academy Programme
  - CISCO Certified Network Associate
  - CISCO Certified Network Professional
Check Point Certified Systems Administrator
National Certificate in Computing
National Diploma in Computing
National Diploma in Computing in IT Support
Master of Science in Software Development
Graduate Diploma in Computing in Education
Master of Science (Computing in Education)

Department of Mechanical & Manufacturing Engineering
National 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 01)
3.6 Approved Courses - Part Time

- 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
- National Diploma in Engineering in Manufacturing Engineering
- Bachelor of Science in Process Plant Technology
- Bachelor of Science in Advanced Manufacturing Technology
- Basic Engineering Competences - 2010 (City & Guilds of London Institute)

Department of Media Communications
Desktop Publishing & Design
Web Design & Construction

Diploma in Public Relations

Department of Nautical Studies
Yachtmaster (Offshore) Certificate Shore-Based Course
Yachtmaster (Ocean) Certificate Shore-Based Course
Electrical Power Maintenance for Yachts

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
National Certificate in Applied Social Studies in Counselling
Bachelor of Arts in Applied Social Studies in Counselling
Social Care Supervision
Golf Club Management
Adult Health & Fitness Programme
Philosophy of Science

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
3.6  Approved Courses - Part Time

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

Updating of Skills for Technicians
Preparatory Course for Motor Assessing & lost Adjusting

Crawford College of Art & Design
Painting
Drawing from Life
Painting & Drawing
Photography
Stained Glass
Pottery
Textiles
Art Therapy
Arts & Empowerment Facilitation Training (AEFT)
Folder Preparation Course

Cork School of Music
Choral Groups- Fleischmann Choir
Instrumental- Wind Ensemble
Instrumental- Jazz Big Band
Instrumental- Symphony Orchestra
Adult Music Literacy
Courses for Teachers
Individual Tuition
Recitals & Concerts
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
Technology 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 (FETAC)
The Institute also provides part time and block release courses 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 course 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 CORK INSTITUTE OF TECHNOLOGY 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 Applied Physics and Instrumentation
• Institute of Physics

B Sc Biomedical Science
• Institute of Biomedical Sciences
• Council of Professions Supplementary to Medicine

B Eng Electronics Engineering
• Institute of Engineers of Ireland (IEI)
• FEANI
• Washington Accord

B Eng Structural Engineering
• Institute of Engineering of Ireland (IEI)
• FEANI
• Washington Accord

B Eng Mechanical Engineering
• Institute of Engineers of Ireland (IEI)
• FEANI
• Washington Accord

B Eng Chemical and Process Engineering
• Institute of Engineers of Ireland (IEI)
• FEANI
• Washington Accord
• Institution of Chemical Engineers (IChemE)

B Mus (Suzuki Stream)
• European Suzuki Association

Certificates/Diplomas in Electrical/Electronic/Mechanical Engineering
• Institution of Engineers of Ireland (IEI)

Bachelor of Business Studies
• The Chartered Institute of Management Accountants

National Diploma in Business Studies in Accounting
• The Institute of Certified Public Accountants in Ireland

National Certificate in Business Studies
• The Association of Chartered Certified Accountants

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

Certificate in Business Studies, National Diploma in Marketing, Bachelor of Business Studies
• Exemptions from the Marketing Institute

National Diploma in Construction Economics
• Society of Chartered Surveyors
• Chartered Institute of Building

National Diploma in Construction Management
• Chartered Institute of Building

National Diploma in Design
• Institute of Designers Ireland

Accreditation of CIT Engineering Degrees

These 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.
3.7 Validating Authorities

International Recognition

_European Engineer:_ These degrees fulfil the Fédération Européene d’Associations Nationales d’Ingénieurs (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

Counselling
Ger Murphy
Mary Ryan

Fine Art
Helen Baker-Alder
George Blacklock
Philip Cottrell
Colm O Briain

Multimedia
Godfrey Lee
Larry McNutt

Social Care
Mary Doyle
Gay Graham
Perry Share
Angela Veale

Bachelor of Design

Ceramic Design
Mark A Hunt
Susan Rogers

Visual Communications
Maryanne Bolger
Steven Hunt
Deirdre Idema

Bachelor of Music
Pádhraic Ó Cuinneagáin

National Certificate in Applied Social Studies

Counselling
Ger Murphy
Mary Ryan

National Diploma in Human Resources Management
John Kevin Barrett
Barry Hill
Michael McDonnell
Michael Morley
Joseph O’Mahony

SCIENCE & COMPUTING COURSES

Bachelor of Science

Advanced Manufacturing Technology
John E Hegarty
John Monaghan

Analytical Chemistry with Quality Assurance
Kevin O’Sullivan
Malachy Thompson

Applied Biosciences
Richard O’Kennedy

Applied Physics & Instrumentation
Brian McCraith
Norman McMillan

National Diploma in Applied Social Studies

Social Care
Mary Doyle
Gay Graham
Perry Share
Angela Veale

National Diploma in Applied Social Studies

Social Care
Mary Doyle
Gay Graham
Perry Share
Angela Veale

National Diploma in Art
Brian Connolly
Philip Cottrell
Nigel Rolfe
Joe Wilson

National Diploma in Design

Ceramics
Christy Keeney

Design Communications
Brendon Deacy
Godfrey Lee

Product Design
Susan Rogers

NCEA Diploma for Art & Design Teachers
Keith Walker

One Year Certificate in Applied Social Studies

Counselling
Ger Murphy
Mary Ryan

National Certificate in Humanities in Community & Education
Joanna McMinn

National Diploma in Human Resources Management
John Kevin Barrett
Barry Hill
Michael McDonnell
Michael Morley
Joseph O’Mahony
3.8 External Examiners

Computer Applications
Desmond Chambers
Patrick O’Connor
Ted Parslow

Computerised Instrument Systems
Eamonn Burke
Pat Moriarty

Electrical Power Systems
Kevin O’Connell

Electronics Manufacturing
Anthony Lucas-Smith
Seamus Sands

Process Plant Technology
John E Hegarty
John Monaghan

Software Development with a Language
Desmond Chambers
Patrick O’Connor
Ted Parslow

Software Development and Computer Networking
Desmond Chambers
Patrick O’Connor
Ted Parslow

Technology
William Gaughren

Master of Science

Computing in Education
Hugh Gibbons
Mona O’Moore

Software Development
Martin Collier
Anthony Moynihan
Micháel O hÉigeartaigh

National Certificate in Science

Agriculture
James O’Boyle
David J O’Connor

Applied Biology
Michael Hickey
Richard O’Kennedy

Applied Chemistry
Joseph Power
Malachy Thompson

Applied Physics & Instrumentation
Brian MacCraith
Norman McMillan

Computing
Desmond Chambers
Patrick O’Connor
Ted Parslow

Good Manufacturing, Practice and Technology
Anne Chandler
Noel Mulligan

Industrial Measurement & Control
Eamonn Burke
Pat Moriarty

Information Technology Support
Desmond Chambers
Patrick O’Connor
Ted Parslow

Certificate in Biomedical Science

Certificate in Medical Laboratory Science
Kevin Cooper

Graduate Diploma in Computing

Computing in Education
Hugh Gibbons
Mona O’Moore

National Diploma in Science

Applied Physics & Instrumentation
Brian MacCraith
Norman McMillan

Cell & Molecular Biology
Michael Hickey
Richard O’Kennedy

Chemical Technology
Joseph Power
Malachy Thompson
3.8 External Examiners

**Computing**
Desmond Chambers
Kate O’Dubhchair
Patrick O’Connor
Ted Parslow

**Food Science & Technology**
Richard O’Kennedy
Michael Hickey

**Computing (Information Technology Support)**
Desmond Chambers
Patrick O’Connor
Kate O’Dubhchair
Ted Parslow

**Nautical Science**
Donal Linehan

**ENGINEERING & TECHNOLOGY COURSES**

**Bachelor of Engineering**

**Chemical & Process Engineering**
Seamus Kelly
Raffaella Ocone

**Electronic Engineering**
Cyril Burkley
John G Ryan

**Manufacturing Engineering**
Robert Geaney

**Mechanical Engineering**
Robert Geaney
John E Hegarty
John Monaghan

**Structural Engineering**
Tim Corcoran
David Orr

**National Certificate in Engineering**

**Biomedical Engineering**
Nicholas Dunne
David Tallon

**Building Services**
Mr Tony Dunne
Mr Neill J Hewitt

**Civil Engineering**
Anthony Moloney
John Murphy

**Construction**
Timothy Enright
Brian O’Driscoll

**Construction (Interior Architectural Technology)**
Kevin Savage
Caitriona Shaffrey

**Electrical Engineering**
Michael Ahern
Kevin O’Connell

**Electronic Engineering**
Jason Berry
Ronan O’Dubhghail

**Maintenance Technology**
Robert Geaney

**Mechanical Engineering**
Sean O’Sullivan
Robert Geaney

**National Certificate in Technology**

**Automobile Technology**
John Monaghan

**Manufacturing Technology**
Seamus Sands
Steve Stephenson

**Maintenance Technology**
Sean O’Sullivan

**National Diploma in Construction Studies**

**Construction Economics**
Timothy Enright
Brian O’Driscoll

**Construction Management**
Brendan Shelly

**Architectural Technology**
Caitriona Shaffrey

**National Diploma in Engineering**

**Biomedical Engineering**
Nicholas Dunne
David Tallon

**Building Services**
Tony Dunne
Neill J Hewitt
3.8 External Examiners

Civil Engineering
Anthony Moloney
John Murphy

Electronic Engineering
Jason Berry
Ronan O’Dubhghail

Electrical Engineering
Michael Ahern
Kevin O’Connell

Mechanical Engineering
Sean O’Sullivan

Manufacturing Engineering
Sean O’Sullivan

Marine Engineering
Neil Gillespie
Ian Wallace

National Diploma in Technology

Manufacturing Technology
Seamus Sands
Steve Stephenson

Transport Management & Technology
John Monaghan

BUSINESS STUDIES COURSES

Advanced Certificate in Accounting
Patrick McGarty
Peter Melinn
Fidelma White

Bachelor of Business Studies

Business Studies
Declan Fleming
Peter Melinn
Fidelma White

Information Systems
Declan Forde
Philip O’Regan

National Certificate in Business Studies

Business Studies
Declan Fleming
Peter Melinn

Hotel & Catering Supervision
John A Bonar
Majella O’Donoghue

Office Information Systems
Kay Fitzgerald
Declan Forde
Patrick McGarty
Philip O’Regan

Recreation & Leisure
Niall Moyna
Patrick F Stanton

Tourism
Dominic Dillane
Karen Gardiner

National Diploma in Business Studies

Business Studies
Declan Fleming

Accountancy
Patrick McGarty
Fidelma White
Peter Melinn

Hotel & Catering Management
Majella O’Donoghue
John A Bonar

Marketing
Damien Roche
Patrick McGarty

Management
Tadhg Barrett
Jim Walsh

Certificate in Personnel Practice
Cass Fitzpatrick
Don Hegarty

SUBJECT EXTERNAL EXAMINERS

Communications
Patrick McGarty

French
Grace Neville

German
Gert Hoffmann

Information Technology
Desmond Chambers

Italian
Silvia Ross

Mathematics
John Cosgrave
### 3.9 Student Statistics

#### Enrolments by Gender & Attendance Mode

<table>
<thead>
<tr>
<th></th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>FULL TIME</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-Mature</td>
<td>3,449</td>
<td>2,208</td>
<td>5,657</td>
</tr>
<tr>
<td>Mature</td>
<td>289</td>
<td>214</td>
<td>503</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>3,738</strong></td>
<td><strong>2,422</strong></td>
<td><strong>6,160</strong></td>
</tr>
<tr>
<td>Disability*</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| PART TIME  |      |        |       |
| CERT       | 181  | 228    | 409   |
| Apprentice | 2,333| 9      | 2,342 |
| Part-time  | 3,564| 4,716  | 8,280 |
| **TOTAL**  | **6,078** | **4,953** | **11,031** |

**OVERALL TOTAL** | 9,816 | 7,375 | 17,191 |

*Disability Numbers included in Full-Time Totals

#### Student Numbers – Cork Institute of Technology

<table>
<thead>
<tr>
<th>Actual</th>
<th>WTE*</th>
</tr>
</thead>
<tbody>
<tr>
<td>WT Cert, Diploma &amp; Degree</td>
<td>6,160</td>
</tr>
<tr>
<td>Cert/Catering Apprentice</td>
<td>409</td>
</tr>
<tr>
<td>Other Apprentice</td>
<td>2,342</td>
</tr>
<tr>
<td>Part-Time &amp; Evening</td>
<td>8,280</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>17,191</strong></td>
</tr>
</tbody>
</table>

#### Student Numbers – Crawford College of Art & Design

<table>
<thead>
<tr>
<th>Actual</th>
<th>WTE*</th>
</tr>
</thead>
<tbody>
<tr>
<td>WT Cert, Diploma &amp; Degree</td>
<td>271</td>
</tr>
<tr>
<td>Part-Time &amp; Evening</td>
<td>330</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>601</strong></td>
</tr>
</tbody>
</table>

#### Student Numbers – Cork School of Music

<table>
<thead>
<tr>
<th>Actual</th>
<th>WTE*</th>
</tr>
</thead>
<tbody>
<tr>
<td>WT Cert, Diploma &amp; Degree</td>
<td>105</td>
</tr>
<tr>
<td>Part-Time &amp; Evening</td>
<td>3,631</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>3,736</strong></td>
</tr>
</tbody>
</table>

#### Student Numbers – Proposed West Cork Campus

<table>
<thead>
<tr>
<th>Actual</th>
<th>WTE*</th>
</tr>
</thead>
<tbody>
<tr>
<td>WT Cert, Diploma &amp; Degree</td>
<td>0</td>
</tr>
<tr>
<td>Part-Time &amp; Evening</td>
<td>0</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>0</strong></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Grad</th>
<th>Cert</th>
<th>Diploma</th>
<th>Degree</th>
<th>Post</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td>493</td>
<td>525</td>
<td>535</td>
<td>48</td>
<td>1,328</td>
</tr>
<tr>
<td>Engineering</td>
<td>1,064</td>
<td>583</td>
<td>585</td>
<td>42</td>
<td>2,274</td>
</tr>
<tr>
<td>Bus./Humanities</td>
<td>1,140</td>
<td>407</td>
<td>412</td>
<td>7</td>
<td>1,966</td>
</tr>
<tr>
<td>Art &amp; Design</td>
<td>0</td>
<td>304</td>
<td>61</td>
<td>34</td>
<td>399</td>
</tr>
<tr>
<td>Music</td>
<td>14</td>
<td>0</td>
<td>153</td>
<td>26</td>
<td>193</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>2,711</strong></td>
<td><strong>1,546</strong></td>
<td><strong>1,746</strong></td>
<td><strong>157</strong></td>
<td><strong>6,160</strong></td>
</tr>
</tbody>
</table>
Charles Daly was awarded the Society of Manufacturing Engineers Prize in September 2003 for the best published and presented paper at the 20th International Manufacturing Conference held in CIT.

The Queens Silver Jubilee Competition to determine best Engineering Degree Project in Ireland & Britain 2003/04 took place on Thursday 4 March 2004 at Birdcage Walk, London. The Queens Prize and First place was awarded to Niamh Thompson for her final year project on the ‘Influence of Surgical Solutions on the Fatigue purposes of Total Hip Replacement Bone Cement’, Niamh was also named Siemens IEI young Engineer of the Year 2004 at the Award Competition which took place on 16 June 2004.

The following CIT students won the top two prizes at the Enterprise Ireland Students Awards held in Carlow IT on Wednesday 21 April 2004, Cathal Kenneally and Anna Forde, both Business Studies students won the first prize with their company Guardian Employee Assurance Services.

Biomedical Engineering students, Suzanne Malone, Ruth Kelly Walker and Tracey Cotter of Zutra were awarded second prize for their idea, both teams were recent prize winners in CIT’s Prize for Innovation Competition.
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 3rd Postgraduate Forum was held in May. Over 40 post graduate students presented at the forum. The guest speaker was Dr Richard O’Kennedy of DCU.

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

Technology Sector Research Grants

Nine CIT researchers were awarded Strand 1 funding under the Technological Sector Research Programme. The total amount approved was €294,000.

A chemistry based research project was awarded €300,000 for the “Proteomic Impacts of Natural Toxins” Strand 3 project. Three other Strand 3 projects were ongoing in the Institute:

- Instrumentation for Nanotechnology Applications
- Adaptive wireless Systems
- Molecular characterisation of Microbial resistance in Pathogens of Animal Origin

Technology Centres

- **Clean Technology Centre (CTC)**
  - CTC had a major input into the Environmental Protection Agency’s (EPA) International Conference titled “Pathways to a Sustainable Future”, presenting papers, making presentations and promoting the “Cleaner Greener Production Programme” which is managed by the Clean Technology Centre on behalf of the EPA
  - EPA published two reports on Climate Change and Environmental Benchmarking, both of which were prepared by CTC
  - CTC produced 10 Recycling fact-sheets on behalf of the EPA
- **Biological and Environmental Services Unit (BESU)**
  - BESU was spun out in 2003 and CIT maintained a 15% share in the new commercial entity, En-Force Laboratories, Ltd.

Embark

CIT received funding under the Embark Postdoctoral fellowship scheme to the value of €76,000.

SFI

An SFI Investigator Grant was given to a CIT physics researcher to the value of €711,000.

EU Funded Projects

Two CIT projects were funded under the EU’s Socrates-Minerva Programme, which supports Open and Distance Learning. These projects were “CoCap” Co-ordinating classroom and practical training programmes through ICT and “EPI”, Educational Partnerships through ICT.

CIT was successful in an application under the EU-Canada Cooperation programme. The CIMET (Centre for International Maritime Education and Training) project provided funding for staff and students to travel to partner colleges in Canada.

Commercial Activity

CIT was awarded money from Enterprise Ireland to construct an Innovation Centre on campus. This centre will be one of the first of its kind in the Cork area and will include both incubation space and facilities for applied/industrial research and development.

The Genesis Enterprise Programme facilitated 17 entrepreneurs on the 2003-2004 Programme. The end of year awards evening was held in Cork City Hall, officiated by Mr Michael Ahern, T.D. Minister of State for Trade and Commerce and was well attended by the regions business community.

Student Innovation Activity

- The CIT Prize for Creativity was held in May. 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
- The successful projects from CIT’s Prize for Creativity were entered into the National student competition. CIT projects were awarded first and second prizes in the national Enterprise Ireland Student Award Competition, where the overall prize money was €40,000
4.2 External Development Links

Socrates/Erasmus Exchange Programme

During 2003-2004 the activities under the Socrates/Erasmus programme continued to develop. Cork Institute of Technology received funding directly from the Socrates & Youth Office in Brussels, to assist with the administration of the Socrates/Erasmus programme, and from the Socrates National Agency to fund outgoing mobility.

In addition, a grant was received from the HEA to fund student mobility. During 2003-2004 a total of 23 outgoing and 110 incoming students participated in the programme. Nine staff teaching visits were also funded under the programme.

The following departments were involved in the exchange programme during this academic year:

- 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

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

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

Leonardo da Vinci Programme

Cork Institute of Technology is a partner in the Student Placement Pool application under the Leonardo da Vinci student training placement programme. This project, which is coordinated by Hibernia Learning Partnership on behalf of Irish Institutes of Technology and Universities, provides grants for student placements of between 3 and 12 months’ duration. During 2003-2004, 11 students from a wide range of disciplines, availed of this opportunity travelling to Finland, Italy, France, Spain and Germany.

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 one CIT student went to study at Southern Maine Technical College.

Training Programmes

CIT developed and ran a number of workplace training programmes. These were delivered both in CIT and on-site in companies. Many of these courses were customised to suit specific requirements of the company.
4.3 Campus Development

Temporary Car Park
A temporary hardstand car park, of some four acres, was developed on the lands purchased from IDA Ireland to allow for the replacement of temporary parking lost by vacation of the Tourism & Catering building site, and meet the parking needs of the contractor (as specified in contract documents). The development was undertaken without cost to the Institute, save for the insertion of fencing, as a quid pro quo by the importer of fill onto the lands west of the Curraheen River.

Pitch Development
The importation of large quantities of fill into lands west of the Curraheen River continued in accordance with licence conditions to raise the level approximately one metre in height. This fill material was supplied free following negotiations with a number of major civil engineering contractors. More than 100,000 m$^2$ (approx.) of high quality fill was required for this development. General development of the site continued with the sand carpet playing surface of one pitch being fully completed. Silver birch and ash trees were planted on the approach road to the Curraheen river bridge.

Pathway to Parchment Square
Following a request from the developer of the student accommodation complex known as Parchment Square (bounding the northern edge of the Bishopstown Campus), the Institute, following Governing Body approval, agreed to facilitate access from this development to the campus by way of a pathway, the cost of which was borne by the developer, on the basis of it serving all CIT staff and students wishing to access the Bishopstown Campus via this pathway from any location on the Model Farm Road. A fibre optic cable was laid to facilitate connection of those Parchment Square apartments occupied by CIT students into the CIT network.

Student Centre and Administration Centre
Work continued on the development with the contractor indicating target completion dates of August 2004 for the Administration Centre and September 2004 for the Student Centre. The Director established a special group, with specialist advice, to oversee the Institute’s management of the financial aspects arising from the building contract. Officials from the Department’s Third-Level Building Unit visited the Institute on 24 November 2003 to review progress and were given a conducted tour of the building site by the Architects. Concern grew in the pre-Easter period in regard to the progression of the two buildings and following a meeting with the Contractor and the Architect, a series of decisions with a view to assisting all concerned in the achievement of the new building completion programmes were agreed with a view to improving information flow and the better monitoring of progress.

Officials from the Third-Level Building Unit also visited the Institute in June, to discuss technical and funding aspects of the Administration Centre and the Student Centre. They also visited the presentation in support of the Institute’s submission in Limerick on 7 October 2003.

Tourism & Catering Building
Following submission of the final tender report by the Design Team to the Third-Level Building Unit of the Department of Education and Science, and the Department’s formal approval, a contract was signed with contractor, P J Hegarty & Sons Ltd, in the Tourism & Catering Studies Department on Wednesday, 29 October 2003, for the construction of this building. The Chairman of Governing Body, Cllr Donal O’Rourke formally turned the first sod on the site of this building on the same day. The contract documents provided for a 22-month construction period.

Car Park
The Minister for Education & Science, Mr Noel Dempsey, TD, announced approval to proceed with the final construction stage of the terraced car park west of the all-weather track. The car park provided some 580 parking spaces and eliminated the Institute’s dependence on the temporary car park at the northern end of the campus.

Third-Level Capital Works Prioritisation Working Group
Following the establishment of the Higher Education Authority Working Group to undertake a review of all capital projects in the third-level sector, and the Institute’s submission of its comprehensive submission, the Director, Secretary/Financial Controller, Registrar, Head of Development and Assistant Principal made an oral
4.3 Campus Development

construction site and reviewed building progress. They were briefed by the Director, others on all aspects of the development.

Tourism & Catering Building

The Minister for Education and Science, Mr Noel Dempsey TD, laid the foundation stone on Friday 7 May 2004.

Incubation Centre

The design team finalised the preliminary design, based on a schedule developed by the Institute, and then proceeded with the detailed design of the building to accommodate some fifteen small units, nine medium units and three large units, plus ancillary administration and communal areas, and with a floor area of about 1,550 m².

Crèche

Architects and other design team members were appointed to undertake the design of a crèche to be located on the Bishopstown campus.

Sale of Land West of the Curraheen River to ESB for Sub-Station

Governing Body agreed the sale of 1.56 acres of land to the ESB, with the ESB agreeing to place seven 10 kV and two 38 kV overhead lines in underground ducts to be provided by the Institute. The underground placement of the overhead power lines was a strategic objective to enable construction of six playing pitches. The Institute was required to provide a wayleave to the ESB for the underground cables.
4.4 Safety & Facilities Management

Health & Safety Statement

A Health & Safety Consultant was employed to assist in the developing of a new Safety Statement and completed sections were made available on the Institute’s intranet site.

East Atrium

The East Atrium was upgraded by applying a coloured render to the existing precast concrete wall panels, painting of columns, and the construction of a glazed screen at its eastern end (to create an entrance hallway).
Personnel

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

Staff Numbers

During 2003/04 the Institutes Headcount was 1446 staff which equates to 936.36 Wholetime Equivalents. The largest category of staff were 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

The following staff retired from service during the year:

Jeremiah Curran, Attendant, Building & Civil Engineering
Frank O’Mahony, Technician, Mechanical & Process Engineering
Patrick Fleming, Clerical Officer, Cork School of Music
Michael Greene, Higher Order Attendant, Chemistry
Eugene Hanley, Lecturer, Electronic Engineering
Joseph McCarthy, Lecturer, Building & Civil Engineering
William Nolan, Senior Lecturer, Business Studies
Fachtna O’Reilly, Lecturer, Electrical Engineering

Dr Patrick Kelleher, Director of Cork Institute of Technology also retired. His retirement was acknowledged and honoured by a large gathering of staff and friends at the Rochestown Park Hotel on 2 June 2004. Tributes were paid to Dr Kelleher for his unselfish dedication and loyalty to Cork Institute of Technology. The function was a celebration of Dr Kelleher’s 41 years of service not just to CIT but also to the Cork Region. It was attended by senior representatives from TUI, Impact, HETAC, Enterprise Ireland, IDA, UCC, the Department of Education and Science and various people from industry.
5.2 Staff Numbers

Total Staff Numbers *

<table>
<thead>
<tr>
<th></th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Permanent</td>
<td>448.00</td>
<td>205.50</td>
<td>653.50</td>
</tr>
<tr>
<td>Temporary WTE</td>
<td>130.83</td>
<td>152.03</td>
<td>282.86</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>578.83</strong></td>
<td><strong>357.53</strong></td>
<td><strong>936.36</strong></td>
</tr>
</tbody>
</table>

* A Further Breakdown is given below

![Pie chart showing permanent and temporary staff percentages]

Staff Trends – 4 Year History

<table>
<thead>
<tr>
<th></th>
<th>00/01</th>
<th>01/02</th>
<th>02/03</th>
<th>03/04</th>
</tr>
</thead>
<tbody>
<tr>
<td>Management</td>
<td>10.00</td>
<td>10.00</td>
<td>10.00</td>
<td>10.00</td>
</tr>
<tr>
<td>Academic</td>
<td>632.76</td>
<td>655.60</td>
<td>637.28</td>
<td>637.57</td>
</tr>
<tr>
<td>Administration</td>
<td>106.9</td>
<td>108.12</td>
<td>104.30</td>
<td>106.02</td>
</tr>
<tr>
<td>Support</td>
<td>155.84</td>
<td>183.39</td>
<td>192.06</td>
<td>182.77</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>905.50</strong></td>
<td><strong>957.11</strong></td>
<td><strong>943.64</strong></td>
<td><strong>936.36</strong></td>
</tr>
</tbody>
</table>

Staff by Category

<table>
<thead>
<tr>
<th></th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Management</td>
<td>8.00</td>
<td>2.00</td>
<td>10.00</td>
</tr>
<tr>
<td>Academic</td>
<td>441.82</td>
<td>195.75</td>
<td>637.57</td>
</tr>
<tr>
<td>Administration</td>
<td>13.20</td>
<td>92.82</td>
<td>106.02</td>
</tr>
<tr>
<td>Support</td>
<td>115.81</td>
<td>66.96</td>
<td>182.77</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>578.83</strong></td>
<td><strong>357.53</strong></td>
<td><strong>936.36</strong></td>
</tr>
</tbody>
</table>

Staff by Gender

<table>
<thead>
<tr>
<th></th>
<th>PWT</th>
<th>Temp</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>448.00</td>
<td>130.83</td>
<td>578.83</td>
</tr>
<tr>
<td>Female</td>
<td>205.50</td>
<td>152.03</td>
<td>357.55</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>653.50</strong></td>
<td><strong>282.86</strong></td>
<td><strong>936.36</strong></td>
</tr>
</tbody>
</table>

![Pie chart showing gender breakdown]

Staff Trends - 4 Year History

![Graph showing staff numbers WTE]

<table>
<thead>
<tr>
<th></th>
<th>00/01</th>
<th>01/02</th>
<th>02/03</th>
<th>03/04</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mgt</td>
<td>10.00</td>
<td>10.00</td>
<td>10.00</td>
<td>10.00</td>
</tr>
<tr>
<td>Academic</td>
<td>632.76</td>
<td>655.60</td>
<td>637.28</td>
<td>637.57</td>
</tr>
<tr>
<td>Admin</td>
<td>106.9</td>
<td>108.12</td>
<td>104.30</td>
<td>106.02</td>
</tr>
<tr>
<td>Support</td>
<td>155.84</td>
<td>183.39</td>
<td>192.06</td>
<td>182.77</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>905.50</strong></td>
<td><strong>957.11</strong></td>
<td><strong>943.64</strong></td>
<td><strong>936.36</strong></td>
</tr>
</tbody>
</table>
5.3 Staff Achievements

Mr John O’Shea, Head of Department of Chemical and Process Engineering was awarded the Arnold Green Medal by the Institution of Chemical Engineers in recognition of his work with the chemical engineering profession.

Dr Patrick Kelleher, Director was honoured by the Lord Mayor of Cork, Cllr Colm Burke and Cork City Council with the award of a Gold Medal for his contribution to the development of Third-Level Education in Cork.

Over 370 primary school children from Cork City received their first certificate from CIT in May through their involvement in the innovative programme called “Exploring Education through Art and Music”. The programme was co-ordinated by the Educational Opportunities Department in conjunction with Ms Louise Foot, Crawford College of Art & Design and Ms Evelyn Grant, Cork School of Music.

Congratulations were extended to the following:

- Ms Berna Galvin, HR Office who was awarded Membership of the Chartered Institute of Personnel and Development at a recent awards ceremony. Membership (MCIPD) signifies that the person is a qualified Personnel & Development Professional, who is actively committed to Continuing Professional Development.

- Mr Hugh Lorgian, Pro-Rata Part-Time Assistant Lecturer, Crawford College of Art & Design who recently completed a commission for Cork County Council at the Youghal By-Pass. The 8x4 meter high commission is a poly chrome ceramic and the largest public Art commission awarded by Cork County Council this year.

- Ms Vera Ryan, Lecturer, Crawford College of Art & Design on her recent publication of “Movers and Shapers – Irish Art since 1960”. The book is a series of 12 interviews with people who were prominent in the Irish Art world since 1960 and is a valuable construction of a record, based on models of oral history.

- Mr Padraig Trehy, Pro-Rata Part-Time Assistant Lecturer, Crawford College of Art & Design who was the winner of the Made in Cork Award at the 49th Cork International Festival for his film “My First Motion Picture”. The film was subsequently screened on RTE. Mr Trehy’s “Trying to sell your Soul” and “Stranger than Fiction” were screened at the Galway Film Fleadh and the Irish Film Institute respectively.

- Staff members who were recently conferred:
  - Kevin Gill, MA in Interactive Multimedia
  - Mervyn O’Mahony, National Diploma in Business Studies
  - Julie O’Shea, National Certificate in Business Studies
  - Stephen Carroll, National Diploma in Business Studies (Management)
  - Paul Green, MA in Arts

New Appointments
The following staff were confirmed for appointment during the academic year 2003/2004:

- James Calvey, Assistant Lecturer, Department of Mechanical Engineering
- Matt Cotterell, Head of Department of Mechanical Engineering
- Niall Cremin, Administrative Officer, Finance Office
- Patrick Crowley, Technician, Department of Construction & Architecture
- Daithi Fallon, Head of Department of Manufacturing Biomedical & Facilities Eng
- Gerard Geaney, Assistant Lecturer, Department of Electrical Engineering
- Jean Gleeson, Administrative Officer, Registrar’s Office
- Paul Green, Senior Lecturer 1 (Teaching), Department of Media Communications
- Joe Harrington, Head of School of Building & Civil Engineering
- Carmel Hayes, Freedom of Information Officer
- Gerard Horan, Lecturer, Department of Nautical Studies
- Antoinette Hourican, Assistant Lecturer, Business Studies
- Kevin Kelly, Head of Department of Mathematics
- James Kilduff, Head of Department of Construction and Architecture
- Ray Looney, Lecturer Structured, Electrical Engineering
- Martin Mannion, Head of Department of Civil, Structural & Environmental Eng
- Andrea McCarthy, Careers Officer, Careers and Counselling Service
- Liam McDonnell, Head of Department of Applied Physics & Instrumentation
- Rose McGrath, Assistant Lecturer, Department of Media Communications
- Cathal Minihane, Assistant Lecturer, Department of Building & Civil Eng
- Noel Mulcahy, Assistant Lecturer, Department of Electrical Engineering
- Michael Murphy, Head of Department of Media Communications
- Eva Norris, Pro Rata Part-Time Assistant Lecturer, Applied Physics & Instrumentation
- Thomas O’Connor, Assistant Lecturer, Social & General Studies
- Jim O’Dwyer, Head of Department of Computing
- Ann O’Halloran, Administrative Officer, Finance Office
- Brian O’Neill, Technician, Buildings & Estates
- Nollaig O’Sullivan, Assistant Lecturer, Department of Business Studies
- Irene Sheridan, Head of Department of Electronic Engineering
- Jim Walsh, Head of Department of Social & General Studies
Finance Report

6.1 Financial Report

6.2 Audited Accounts 2003/2004
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 2004 was a surplus of €633,000, however transfers to the Restricted Reserve and the Sporting Facilities Trust resulted in an accumulated deficit of €75,000.

The Financial Statements for the year ended 31 August, 2004 have been audited by the Comptroller and Auditor General and approved by him without qualification on 7 April 2005. His report is included in section 6.2.3.

Income

The Tuition Fees amounted to €9.6 Million of which the Department paid €6.9 Million (72%) as part of the Free Fee Scheme. The Student Registration charge contributed further income of €3.6 Million.

Capital Expenditure

Capital Expenditure for the year was €15.5 Million, the majority of which was accounted for by Land & Buildings (€5.6 Million) and Assets in Course of Construction (€7.9 Million).

Current Expenditure

The Institute’s total current expenditure for the 2003/04 increased marginally by 3.4% over the previous year at €69.7 Million. The largest element of this was the pay bill which amounted to €48.6 Million for the year.

Research & Development

Expenditure on R&D activities is dependant on gaining funding from external agencies through competitive funding rounds. Both income and expenditure in this area continue to remain strong at €4 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
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

Donal O’Rourke
Chairman

Patrick Kelleher
Director
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.

Donal O’Rourke
Chairman

Patrick Kelleher
Director
I have audited the financial statements on pages 4 to 19 under Section 16 of the Regional Technical Colleges Act 1992.

Respective Responsibilities of the Members of the Governing Body and the Comptroller and Auditor General

The accounting responsibilities of the Members of the Governing Body are set out on page 56. It is my responsibility, based on my audit, to form an independent opinion of the financial statements presented to me and to report on them.

I review whether the statement on page 57 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.

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 auditing standards issued by the Auditing Practices Board and by reference to the special considerations in relation to management and operations which attach to bodies in receipt of substantial funding from the State.

An audit includes examination, on a test basis, of evidence relevant to the amounts and disclosures in the financial statements. It also includes an assessment of the significant estimates and judgements 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 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, proper books of account have been kept by the Institute and the financial statements, which are in agreement with them, give a true and fair view of the state of affairs of the Institute at 31 August 2004 and of its income and expenditure and cash flow for the year then ended.

John Purcell
Comptroller and Auditor General

7 April 2005
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 2003 to 31 August 2004. The unit of currency in which they are denominated is the Euro.

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 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 as 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:
6.2.4 Statement of Accounting Policies

<table>
<thead>
<tr>
<th>Buildings</th>
<th>Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prefabricated buildings, fixtures, plant and machinery</td>
<td>10</td>
</tr>
<tr>
<td>Mainframe Computers</td>
<td>7</td>
</tr>
<tr>
<td>Other computer equipment</td>
<td>4</td>
</tr>
<tr>
<td>Educational and administrative equipment</td>
<td>5</td>
</tr>
<tr>
<td>Furniture</td>
<td>5</td>
</tr>
<tr>
<td>Motor Vehicles</td>
<td>5</td>
</tr>
<tr>
<td>Equipment unique to research projects</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 (€250) is used to fund general recurrent expenditure of the Institute. Any residual balances are transferred to the Restricted Reserve.
6.2.5 Income and Expenditure Account
for year ended 31 August 2004

<table>
<thead>
<tr>
<th>NOTE</th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>€000</td>
<td>€000</td>
</tr>
<tr>
<td>State Grant Recurrent</td>
<td>1</td>
<td>44,388</td>
</tr>
<tr>
<td>Release from Capital Account</td>
<td></td>
<td>5,222</td>
</tr>
<tr>
<td>Tuition Fees</td>
<td>2</td>
<td>9,589</td>
</tr>
<tr>
<td>Research, Development and Self-Funding</td>
<td>3</td>
<td>4,034</td>
</tr>
<tr>
<td>Interest Income</td>
<td>4</td>
<td>188</td>
</tr>
<tr>
<td>Student Registration Charges</td>
<td>5</td>
<td>3,624</td>
</tr>
<tr>
<td>Other Income</td>
<td>6</td>
<td>3,304</td>
</tr>
<tr>
<td></td>
<td>70,349</td>
<td>70,016</td>
</tr>
</tbody>
</table>

EXPENDITURE

<table>
<thead>
<tr>
<th></th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Departments</td>
<td>7</td>
<td>43,297</td>
</tr>
<tr>
<td>Academic Support Services</td>
<td>8</td>
<td>693</td>
</tr>
<tr>
<td>Premises</td>
<td>9</td>
<td>4,664</td>
</tr>
<tr>
<td>Central Administration</td>
<td>10</td>
<td>10,226</td>
</tr>
<tr>
<td>General Educational Expenses</td>
<td>11</td>
<td>477</td>
</tr>
<tr>
<td>Student Facilities and Amenities</td>
<td>12</td>
<td>1,098</td>
</tr>
<tr>
<td>Research, Development and Self-Funding</td>
<td>3</td>
<td>4,039</td>
</tr>
<tr>
<td>Depreciation</td>
<td>15</td>
<td>5,222</td>
</tr>
<tr>
<td></td>
<td>69,716</td>
<td>67,404</td>
</tr>
</tbody>
</table>

Operating Surplus | 633 | 2,612 |

Transfer to Restricted Reserve | (360) | (1,304) |
Transfer to Sporting Facilities Trust | (935) | (750) |

Accumulated Surplus at start of year | 587 | 29 |
Accumulated (Deficit)/Surplus at end of year | (75) | 587 |

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

Donal O’Rourke  Patrick Kelleher
Chairman  Director
### Balance Sheet as at 31 August 2004

#### Fixed Assets

<table>
<thead>
<tr>
<th>NOTE</th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>€000</td>
<td>€000</td>
</tr>
<tr>
<td>Tangible Assets</td>
<td>15</td>
<td>78,667</td>
</tr>
<tr>
<td></td>
<td></td>
<td>78,667</td>
</tr>
</tbody>
</table>

#### Current Assets

<table>
<thead>
<tr>
<th></th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>Debtors</td>
<td>16</td>
<td>6,097</td>
</tr>
<tr>
<td>Cash at bank and in hand</td>
<td></td>
<td>9,416</td>
</tr>
<tr>
<td></td>
<td>15,513</td>
<td>15,226</td>
</tr>
</tbody>
</table>

#### Creditors

<table>
<thead>
<tr>
<th>Amounts falling due within one year</th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>17</td>
<td>10,578</td>
</tr>
</tbody>
</table>

#### Net Current Assets

<table>
<thead>
<tr>
<th></th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4,935</td>
<td>7,290</td>
</tr>
</tbody>
</table>

#### Total Assets Less Current Liabilities

<table>
<thead>
<tr>
<th></th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>83,602</td>
<td>75,701</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Amounts falling due after more than one year</th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Net Assets

<table>
<thead>
<tr>
<th></th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>83,602</td>
<td>75,701</td>
</tr>
</tbody>
</table>

Represented by

#### Reserves

<table>
<thead>
<tr>
<th>Reserves</th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital Account</td>
<td>18</td>
<td>78,667</td>
</tr>
<tr>
<td>Income and Expenditure Account</td>
<td>(75)</td>
<td>587</td>
</tr>
<tr>
<td></td>
<td>78,592</td>
<td>68,998</td>
</tr>
<tr>
<td>Restricted Reserve</td>
<td>19</td>
<td>3,897</td>
</tr>
<tr>
<td>Sporting Facilities Trust</td>
<td>20</td>
<td>1,113</td>
</tr>
<tr>
<td></td>
<td>83,602</td>
<td>75,701</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

Donal O’Rourke  
Chairman

Patrick Kelleher  
Director
## 6.2.7 Cashflow Statement

*for year ended 31 August 2004*

<table>
<thead>
<tr>
<th>NOTE</th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>OPERATIONS</strong></td>
<td>€000</td>
<td>€000</td>
</tr>
<tr>
<td>Cash received from:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>State grants for recurrent expenditure</td>
<td>44,899</td>
<td>44,595</td>
</tr>
<tr>
<td>Superannuation</td>
<td>2,595</td>
<td>2,269</td>
</tr>
<tr>
<td>Tuition fees</td>
<td>9,477</td>
<td>9,035</td>
</tr>
<tr>
<td>Research grants and contracts</td>
<td>3,203</td>
<td>4,657</td>
</tr>
<tr>
<td>Interest Income</td>
<td>79</td>
<td>67</td>
</tr>
<tr>
<td>Other Income</td>
<td>3,478</td>
<td>3,513</td>
</tr>
<tr>
<td><strong>Total Cash Inflow</strong></td>
<td>63,731</td>
<td>64,136</td>
</tr>
<tr>
<td>Cash payments to and on behalf of employees</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(48,061)</td>
<td>(45,566)</td>
<td></td>
</tr>
<tr>
<td>Cash payments to suppliers</td>
<td>(9,092)</td>
<td>(10,119)</td>
</tr>
<tr>
<td>Other Cash payments</td>
<td>(6,661)</td>
<td>(5,933)</td>
</tr>
<tr>
<td><strong>NET CASH INFLOW FROM OPERATIONS</strong></td>
<td>(83)</td>
<td>2,518</td>
</tr>
<tr>
<td><strong>CAPITAL EXPENDITURE</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grants received - State grants for capital expenditure</td>
<td>8,279</td>
<td>8,449</td>
</tr>
<tr>
<td>- Allocation from State grant for Recurrent expenditure</td>
<td>1,531</td>
<td>999</td>
</tr>
<tr>
<td>- Other</td>
<td>2,257</td>
<td>1,464</td>
</tr>
<tr>
<td>Payments to acquire tangible fixed assets</td>
<td>(12,921)</td>
<td>(10,381)</td>
</tr>
<tr>
<td><strong>NET CASH (OUTFLOW)/INFLOW FROM CAPITAL EXPENDITURE</strong></td>
<td>(854)</td>
<td>531</td>
</tr>
<tr>
<td><strong>NET CASH (OUTFLOW)/INFLOW BEFORE STUDENT GRANTS AND FINANCE LEASES</strong></td>
<td>(937)</td>
<td>3,049</td>
</tr>
<tr>
<td><strong>NET CASH INFLOW/(OUTFLOW) FROM STUDENT GRANTS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MANAGEMENT OF LIQUID RESOURCES:</td>
<td>22</td>
<td>370</td>
</tr>
<tr>
<td>- SHORT TERM DEPOSITS</td>
<td>(1,134)</td>
<td>(1,239)</td>
</tr>
<tr>
<td><strong>(DECREASE)/INCREASE IN CASH</strong></td>
<td>21</td>
<td>(1,701)</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*

Donal O’Rourke
Chairman

Patrick Kelleher
Director
6.2.8 Notes to the Financial Statements

1. State Grant

<table>
<thead>
<tr>
<th>Allocated for</th>
<th>Allocated for</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>recurrent expenditure</td>
<td>capital expenditure</td>
<td></td>
</tr>
<tr>
<td>€000</td>
<td>€000</td>
<td>€000</td>
</tr>
<tr>
<td>State grant for recurrent expenditure</td>
<td>43,512</td>
<td>1,530</td>
</tr>
<tr>
<td>State grant for capital expenditure</td>
<td>876</td>
<td>7,942</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>44,388</strong></td>
<td><strong>9,472</strong></td>
</tr>
</tbody>
</table>

In addition to the above, amounts of €325,664 and €74,359 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>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>€000</td>
<td>€000</td>
</tr>
<tr>
<td>Full-time students (6,160 whole time equivalents)</td>
<td>7,710</td>
<td>7,083</td>
</tr>
<tr>
<td>Part-time students (2,274 whole time equivalents)</td>
<td>1,879</td>
<td>1,823</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>9,589</strong></td>
<td><strong>8,906</strong></td>
</tr>
</tbody>
</table>

The Department of Education and Science paid tuition fees in the year of €2.898m for full time degree courses and €4.043m 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>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>€000</td>
<td>€000</td>
</tr>
<tr>
<td>Income</td>
<td>6,956</td>
<td>4,475</td>
</tr>
<tr>
<td>Transfer to Capital Account</td>
<td>(2,922)</td>
<td>(455)</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>4,034</strong></td>
<td><strong>4,020</strong></td>
</tr>
</tbody>
</table>

3. Expenditure

<table>
<thead>
<tr>
<th></th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>€000</td>
<td>€000</td>
</tr>
<tr>
<td>Materials &amp; Other Consumables</td>
<td>384</td>
<td>425</td>
</tr>
<tr>
<td>Library Materials</td>
<td>2</td>
<td>10</td>
</tr>
<tr>
<td>Computer Costs</td>
<td>70</td>
<td>96</td>
</tr>
<tr>
<td>General Education</td>
<td>884</td>
<td>760</td>
</tr>
<tr>
<td>Research Costs</td>
<td>279</td>
<td>473</td>
</tr>
<tr>
<td>Equipment</td>
<td>-</td>
<td>9</td>
</tr>
<tr>
<td>Premises Costs</td>
<td>231</td>
<td>80</td>
</tr>
<tr>
<td>Travel &amp; Subsistence</td>
<td>461</td>
<td>405</td>
</tr>
<tr>
<td>Personnel Costs</td>
<td>113</td>
<td>110</td>
</tr>
<tr>
<td>Professional fees</td>
<td>116</td>
<td>103</td>
</tr>
<tr>
<td>Communications</td>
<td>12</td>
<td>23</td>
</tr>
<tr>
<td>Stationery &amp; Office Materials</td>
<td>96</td>
<td>92</td>
</tr>
<tr>
<td>General Advertising &amp; Publicity</td>
<td>20</td>
<td>9</td>
</tr>
<tr>
<td>Finance Costs</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Other</td>
<td>10</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total Expenditure</strong></td>
<td><strong>4,039</strong></td>
<td><strong>4,018</strong></td>
</tr>
</tbody>
</table>

4. Interest Income

<table>
<thead>
<tr>
<th>Interest Income</th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration</td>
<td>4,159</td>
<td>3,804</td>
</tr>
<tr>
<td>Interest Income</td>
<td>5</td>
<td>35</td>
</tr>
<tr>
<td>Other Income</td>
<td>25</td>
<td>25</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>4,189</strong></td>
<td><strong>3,864</strong></td>
</tr>
</tbody>
</table>

A N N U A L  R E P O R T  2 0 0 3 / 0 4
6.2.8 Notes to the Financial Statements

Transfer to Self Funding  

<table>
<thead>
<tr>
<th></th>
<th>2004</th>
<th>2003</th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>€000</td>
<td>€000</td>
<td>€000</td>
<td>€000</td>
</tr>
<tr>
<td>To fund student service registration costs</td>
<td>(105)</td>
<td>(95)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>To fund student retention programmes</td>
<td>(77)</td>
<td>(71)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>To fund examination costs</td>
<td>(209)</td>
<td>(178)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>To fund miscellaneous costs</td>
<td>(73)</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(464)</td>
<td>(344)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Transfer to Capital Account</td>
<td>(101)</td>
<td>(25)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total  

Student Capitation Fees | 4,159 | 3,804 | 4,189 | 3,864 |
Interest and Other Income | 30 | 60 |         |       |

Applied as:  

Expended on Student Facilities and Amenities (Note 12) | 1,098 | 1,279 |         |       |
Transfer to Self Funding | 464 | 344 |         |       |
Transfer to Capital (Note 18) | 101 | 25 |         |       |
Retained to fund general recurrent expenditure | 1,412 | 1,275 |         |       |
Transfer to Sporting |         |       |         |       |
Facilities Reserve | 924 | 750 |         |       |
Transfer to Restricted Reserve | 190 | 191 |         |       |

Total  

<table>
<thead>
<tr>
<th></th>
<th>2004</th>
<th>2003</th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>€000</td>
<td>€000</td>
<td>€000</td>
<td>€000</td>
</tr>
<tr>
<td>Materials and Services</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Materials &amp; Other Consumables</td>
<td>1,517</td>
<td>1,525</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Library Materials</td>
<td>117</td>
<td>9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computer Costs</td>
<td>166</td>
<td>160</td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Education</td>
<td>8</td>
<td>7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equipment</td>
<td>42</td>
<td>39</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Premises Costs</td>
<td>223</td>
<td>343</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Travel &amp; Subsistence</td>
<td>227</td>
<td>239</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Personnel Costs</td>
<td>36</td>
<td>37</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Professional Fees</td>
<td>19</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Communications</td>
<td>10</td>
<td>17</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stationery &amp; Office Materials</td>
<td>309</td>
<td>271</td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Advertising &amp; Publicity</td>
<td>24</td>
<td>58</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Finance Costs</td>
<td>4</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>23</td>
<td>19</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Expenditure | 43,297 | 41,261 |         |       |

8. Academic Support Services  
Library:  

<table>
<thead>
<tr>
<th></th>
<th>2004</th>
<th>2003</th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>Library Staff</td>
<td>355</td>
<td>562</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Materials &amp; Other Consumables</td>
<td>5</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Library Materials</td>
<td>38</td>
<td>192</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computer Costs</td>
<td>1</td>
<td>7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Premises Costs</td>
<td>-</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Personnel</td>
<td>1</td>
<td>7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stationery &amp; Office Materials</td>
<td>19</td>
<td>21</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Expenditure | 419 | 793 |         |       |

8. Computer Services:  

<table>
<thead>
<tr>
<th></th>
<th>2004</th>
<th>2003</th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical</td>
<td>189</td>
<td>167</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Administration, Executive, Secretarial</td>
<td>43</td>
<td>38</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Materials &amp; Other Consumables</td>
<td>19</td>
<td>14</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computer Costs</td>
<td>16</td>
<td>34</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Premises Costs</td>
<td>1</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Travel &amp; Subsistence</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Communications</td>
<td>3</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stationery &amp; Office Materials</td>
<td>2</td>
<td>2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Expenditure | 274 | 259 |         |       |

7. Academic Departments  

<table>
<thead>
<tr>
<th></th>
<th>2004</th>
<th>2003</th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staff</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teaching</td>
<td>35,565</td>
<td>33,609</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Technical</td>
<td>3,160</td>
<td>3,250</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Administration, Executive, Secretarial</td>
<td>616</td>
<td>520</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### 9. Premises

<table>
<thead>
<tr>
<th>Staff</th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>Premises Maintenance</td>
<td>1,374</td>
<td>1,019</td>
</tr>
</tbody>
</table>

#### Material and Services

<table>
<thead>
<tr>
<th>Description</th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>Materials &amp; Other Consumables</td>
<td>58</td>
<td>37</td>
</tr>
<tr>
<td>Equipment</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Premises Costs</td>
<td>2,686</td>
<td>3,678</td>
</tr>
<tr>
<td>Travel &amp; Subsistence</td>
<td>7</td>
<td>4</td>
</tr>
<tr>
<td>Personnel Costs</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>Professional Fees</td>
<td>250</td>
<td>113</td>
</tr>
<tr>
<td>Communications</td>
<td>63</td>
<td>49</td>
</tr>
<tr>
<td>Stationery &amp; Office Materials</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>General Advertising &amp; Publicity</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>Insurance</td>
<td>216</td>
<td>205</td>
</tr>
</tbody>
</table>

#### Total Expenditure

<table>
<thead>
<tr>
<th></th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3,290</td>
<td>4,098</td>
</tr>
</tbody>
</table>

### 10. Central Administration

<table>
<thead>
<tr>
<th>Staff</th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching</td>
<td>106</td>
<td>76</td>
</tr>
<tr>
<td>Technical</td>
<td>184</td>
<td>66</td>
</tr>
<tr>
<td>Administration, Executive, Secretarial</td>
<td>3,365</td>
<td>2,666</td>
</tr>
<tr>
<td>Premises Maintenance</td>
<td>205</td>
<td>109</td>
</tr>
<tr>
<td>Research</td>
<td>93</td>
<td>41</td>
</tr>
<tr>
<td>Student Services</td>
<td>74</td>
<td>-</td>
</tr>
<tr>
<td>General Staff</td>
<td>141</td>
<td>-</td>
</tr>
<tr>
<td>Disabilities Funding</td>
<td>32</td>
<td>20</td>
</tr>
<tr>
<td>National Networking</td>
<td>7</td>
<td>-</td>
</tr>
</tbody>
</table>

#### Material and Services

<table>
<thead>
<tr>
<th>Description</th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>Materials &amp; Other Consumables</td>
<td>126</td>
<td>125</td>
</tr>
<tr>
<td>Library Materials</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Computer Costs</td>
<td>305</td>
<td>140</td>
</tr>
<tr>
<td>Services to Students</td>
<td>42</td>
<td>17</td>
</tr>
<tr>
<td>Equipment</td>
<td>30</td>
<td>8</td>
</tr>
<tr>
<td>Premises Costs</td>
<td>644</td>
<td>267</td>
</tr>
<tr>
<td>Travel &amp; Subsistence</td>
<td>384</td>
<td>330</td>
</tr>
<tr>
<td>Personnel Costs</td>
<td>317</td>
<td>256</td>
</tr>
<tr>
<td>Professional Fees</td>
<td>638</td>
<td>531</td>
</tr>
<tr>
<td>C &amp; AG Audit Fee</td>
<td>19</td>
<td>18</td>
</tr>
<tr>
<td>Communications</td>
<td>329</td>
<td>230</td>
</tr>
<tr>
<td>Stationery &amp; Office Materials</td>
<td>298</td>
<td>227</td>
</tr>
<tr>
<td>General Advertising &amp; Publicity</td>
<td>65</td>
<td>198</td>
</tr>
<tr>
<td>Insurance</td>
<td>180</td>
<td>175</td>
</tr>
<tr>
<td>Finance Costs</td>
<td>22</td>
<td>22</td>
</tr>
<tr>
<td>Hardship Funding</td>
<td>314</td>
<td>210</td>
</tr>
<tr>
<td>Disabilities Funding</td>
<td>35</td>
<td>31</td>
</tr>
<tr>
<td>Other</td>
<td>3</td>
<td>15</td>
</tr>
</tbody>
</table>

#### Total Expenditure

<table>
<thead>
<tr>
<th></th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4,207</td>
<td>2,978</td>
</tr>
</tbody>
</table>

### 11. General Educational Expenses

<table>
<thead>
<tr>
<th>Staff</th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>Examinations</td>
<td>324</td>
<td>254</td>
</tr>
<tr>
<td>Material and Services</td>
<td>153</td>
<td>108</td>
</tr>
</tbody>
</table>

#### Total Expenditure

<table>
<thead>
<tr>
<th></th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1,098</td>
<td>1,279</td>
</tr>
</tbody>
</table>

### 12. Student Facilities and Amenities

<table>
<thead>
<tr>
<th>Staff</th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching</td>
<td>18</td>
<td>1</td>
</tr>
<tr>
<td>Administration, Executive, Secretarial</td>
<td>111</td>
<td>314</td>
</tr>
<tr>
<td>Research</td>
<td>2</td>
<td>25</td>
</tr>
<tr>
<td>Student Services</td>
<td>204</td>
<td>270</td>
</tr>
</tbody>
</table>

#### Material and Services

<table>
<thead>
<tr>
<th>Description</th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>Materials &amp; Other Consumables</td>
<td>39</td>
<td>34</td>
</tr>
<tr>
<td>Computer Costs</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>General Education</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>Services to Students</td>
<td>465</td>
<td>431</td>
</tr>
<tr>
<td>Equipment</td>
<td>15</td>
<td>3</td>
</tr>
<tr>
<td>Premises costs</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>Travel &amp; Subsistence</td>
<td>17</td>
<td>12</td>
</tr>
<tr>
<td>Interview Board – Panel Expenses</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>Professional Fees</td>
<td>152</td>
<td>117</td>
</tr>
<tr>
<td>Communications</td>
<td>2</td>
<td>-</td>
</tr>
<tr>
<td>Stationery &amp; Office Materials</td>
<td>32</td>
<td>22</td>
</tr>
<tr>
<td>General Advertising &amp; Publicity</td>
<td>4</td>
<td>7</td>
</tr>
<tr>
<td>Insurance</td>
<td>22</td>
<td>21</td>
</tr>
</tbody>
</table>

#### Total Expenditure

<table>
<thead>
<tr>
<th></th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>763</td>
<td>669</td>
</tr>
</tbody>
</table>

### 13. Summary of Expenditure

<table>
<thead>
<tr>
<th>Description</th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pay</td>
<td>48,758</td>
<td>45,580</td>
</tr>
<tr>
<td>Non Pay</td>
<td>15,736</td>
<td>15,532</td>
</tr>
<tr>
<td>Depreciation</td>
<td>5,222</td>
<td>6,292</td>
</tr>
</tbody>
</table>

#### Total Expenditure

|                  | 69,716 | 67,404 |

### 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.
## 6.2.8 Notes to the Financial Statements

### 15. Tangible Fixed Assets

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>Land and Buildings</th>
<th>In Course of Construction</th>
<th>Fixtures and Fittings</th>
<th>Furniture and Equipment</th>
<th>Motor Vehicles</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>€000</td>
<td>€000</td>
<td>€000</td>
<td>€000</td>
<td>€000</td>
<td>€000</td>
</tr>
<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>107,542</td>
<td>67,925</td>
<td>7,806</td>
<td>2,136</td>
<td>29,496</td>
<td>179</td>
</tr>
<tr>
<td>Additions</td>
<td>15,501</td>
<td>5,620</td>
<td>7,918</td>
<td>222</td>
<td>1,656</td>
<td>85</td>
</tr>
<tr>
<td>Disposals</td>
<td>(1,202)</td>
<td></td>
<td></td>
<td></td>
<td>(1,193)</td>
<td>(9)</td>
</tr>
<tr>
<td>End of year</td>
<td>121,841</td>
<td>73,545</td>
<td>15,724</td>
<td>2,358</td>
<td>29,959</td>
<td>255</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>39,131</td>
<td>15,660</td>
<td></td>
<td>696</td>
<td>22,652</td>
<td>123</td>
</tr>
<tr>
<td>Disposals</td>
<td>(1,179)</td>
<td></td>
<td></td>
<td></td>
<td>(1,172)</td>
<td>(7)</td>
</tr>
<tr>
<td>Charge for year</td>
<td>5,222</td>
<td>1,813</td>
<td></td>
<td>205</td>
<td>3,163</td>
<td>41</td>
</tr>
<tr>
<td>End of year</td>
<td>43,174</td>
<td>17,473</td>
<td></td>
<td>901</td>
<td>24,643</td>
<td>157</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>78,667</td>
<td>56,072</td>
<td>15,724</td>
<td>1,457</td>
<td>5,316</td>
<td>98</td>
</tr>
<tr>
<td>Beginning of year</td>
<td>68,411</td>
<td>52,265</td>
<td>7,806</td>
<td>1,440</td>
<td>6,844</td>
<td>56</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 on that date 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 €1.1m which have been fully depreciated.

### 16. Debtors

<table>
<thead>
<tr>
<th></th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>€000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>State grant for capital expenditure</td>
<td>2,606</td>
<td>632</td>
</tr>
<tr>
<td>ESF student maintenance grants (Note 22)</td>
<td>744</td>
<td>1,114</td>
</tr>
<tr>
<td>Research, Development and Self Funding – debtors</td>
<td>1,736</td>
<td>2,445</td>
</tr>
<tr>
<td>Prepayments and accrued income</td>
<td>374</td>
<td>341</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>6,097</strong></td>
<td><strong>5,243</strong></td>
</tr>
</tbody>
</table>

### 17. Creditors

**Amounts falling due within one year**

<table>
<thead>
<tr>
<th></th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>€000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trade creditors</td>
<td>335</td>
<td>468</td>
</tr>
<tr>
<td>State grant for capital expenditure – deferred income</td>
<td>-</td>
<td>166</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 Research, Development and Self Funding – deferred income</td>
<td>334</td>
<td>442</td>
</tr>
<tr>
<td>Creditors and Accruals</td>
<td>6,066</td>
<td>2,969</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>10,578</strong></td>
<td><strong>7,936</strong></td>
</tr>
</tbody>
</table>
18. Capital account

<table>
<thead>
<tr>
<th>Year</th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance 1 September</td>
<td>€68,411</td>
<td>€64,438</td>
</tr>
</tbody>
</table>

Movement during year:

Capital Grants Receivable

<table>
<thead>
<tr>
<th>Description</th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Capital Grant</td>
<td>€7,942</td>
<td>€7,857</td>
</tr>
<tr>
<td>Recurrent Grant</td>
<td>€1,530</td>
<td>€999</td>
</tr>
<tr>
<td>Registration</td>
<td>€101</td>
<td>€25</td>
</tr>
<tr>
<td>Research, Development and Self Funding</td>
<td>€2,922</td>
<td>€455</td>
</tr>
<tr>
<td>Disability Funding</td>
<td>€7</td>
<td>€16</td>
</tr>
<tr>
<td>Hardship Funding</td>
<td>€11</td>
<td>€6</td>
</tr>
<tr>
<td>Other</td>
<td>-</td>
<td>-80</td>
</tr>
<tr>
<td>Transfer from Sporting Facilities Reserve</td>
<td>€625</td>
<td>-</td>
</tr>
<tr>
<td>Transfer from Restricted Reserve</td>
<td>€2,363</td>
<td>€884</td>
</tr>
</tbody>
</table>

Release to Income

<table>
<thead>
<tr>
<th>Description</th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amortisation in line with asset depreciation</td>
<td>(€5,222)</td>
<td>(€6,292)</td>
</tr>
<tr>
<td>Amount released on disposal of Fixed Assets</td>
<td>(€23)</td>
<td>(€57)</td>
</tr>
</tbody>
</table>

Balance at 31 August

<table>
<thead>
<tr>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>€78,667</td>
<td>€68,411</td>
</tr>
</tbody>
</table>

19. Restricted Reserve

<table>
<thead>
<tr>
<th>Year</th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance 1 September</td>
<td>€5,744</td>
<td>€5,324</td>
</tr>
<tr>
<td>Transfer from Income and Expenditure Account</td>
<td>€360</td>
<td>€1,304</td>
</tr>
<tr>
<td>Transfer from Sporting Facilities Trust</td>
<td>€156</td>
<td>-</td>
</tr>
<tr>
<td>Transfer to Capital Account</td>
<td>(€2,363)</td>
<td>(€884)</td>
</tr>
</tbody>
</table>

Balance 31 August

<table>
<thead>
<tr>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>€3,897</td>
<td>€5,744</td>
</tr>
</tbody>
</table>

The balance at 31 August of €3.897m represents funds set aside for Student Facilities of €3.171m and for the long term development of the Institute of €0.726m.

20. Sporting Facilities Trust

<table>
<thead>
<tr>
<th>Year</th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance 1 September</td>
<td>€959</td>
<td>€209</td>
</tr>
<tr>
<td>Transfer from Income and Expenditure Account</td>
<td>€935</td>
<td>€750</td>
</tr>
<tr>
<td>Transfer to Restricted Reserve</td>
<td>(€156)</td>
<td>-</td>
</tr>
<tr>
<td>Transfer to Capital Account</td>
<td>(€625)</td>
<td>-</td>
</tr>
</tbody>
</table>

Balance 31 August

<table>
<thead>
<tr>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>€1,113</td>
<td>€959</td>
</tr>
</tbody>
</table>

21. Amounts in Cashflow Statement

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

<table>
<thead>
<tr>
<th>Description</th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating surplus/(deficit)</td>
<td>€633</td>
<td>€2,612</td>
</tr>
<tr>
<td>Transfer to Restricted Reserve</td>
<td>(€360)</td>
<td>(€1,304)</td>
</tr>
<tr>
<td>Transfer to Sporting Facilities</td>
<td>(€935)</td>
<td>(€750)</td>
</tr>
<tr>
<td>Student Grants</td>
<td>(€370)</td>
<td>€990</td>
</tr>
<tr>
<td>Net cashflow from Capital Additions</td>
<td>€854</td>
<td>(€531)</td>
</tr>
<tr>
<td>(Increase)/(Decrease) in Debtors</td>
<td>(€854)</td>
<td>€2,178</td>
</tr>
<tr>
<td>Increase/(Decrease) in short term Creditors</td>
<td>€2,642</td>
<td>(€1,847)</td>
</tr>
<tr>
<td>Increase/(Decrease) in Restricted Reserve</td>
<td>(€1,847)</td>
<td>€420</td>
</tr>
<tr>
<td>Increase/(Decrease) in Sporting Facilities Trust Reserve</td>
<td>€154</td>
<td>€750</td>
</tr>
<tr>
<td>Reconciliation of net cashflow to movement in net funds</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>2004</th>
<th>2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Decrease)/Increase in cash in the period</td>
<td>(€1,701)</td>
<td>€820</td>
</tr>
<tr>
<td>Increase in liquid resources</td>
<td>€1,134</td>
<td>€1,239</td>
</tr>
<tr>
<td>Changes in net funds</td>
<td>€(567)</td>
<td>€2,059</td>
</tr>
<tr>
<td>Net funds at start of year</td>
<td>€9,983</td>
<td>€7,924</td>
</tr>
<tr>
<td>Net funds at end of year</td>
<td>€9,416</td>
<td>€9,983</td>
</tr>
<tr>
<td>Increase in net funds</td>
<td>(€567)</td>
<td>€2,059</td>
</tr>
</tbody>
</table>

Analysis of changes in net funds

<table>
<thead>
<tr>
<th>Description</th>
<th>At 1 September</th>
<th>Cashflow</th>
<th>At 31 August</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash &amp; Bank balances</td>
<td>€6,794</td>
<td>(€1,701)</td>
<td>€5,093</td>
</tr>
<tr>
<td>Short term deposits</td>
<td>€3,189</td>
<td>€1,134</td>
<td>€4,323</td>
</tr>
<tr>
<td>Total</td>
<td>€9,983</td>
<td>(€567)</td>
<td>€9,416</td>
</tr>
</tbody>
</table>

22. ESF Student Maintenance Grants

Amounts received from the Department of Education and Science are funded in part by the ESF.
6.2.8 Notes to the Financial Statements

23. Employees

The average number of staff employed by the Institute for the year ended 31 August 2004 was 1,175 (2003 : 1,154).

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 €210,916 at 31 August 2004, 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 2004 are as follows:

<table>
<thead>
<tr>
<th></th>
<th>€</th>
</tr>
</thead>
<tbody>
<tr>
<td>Income</td>
<td>2,754,175</td>
</tr>
<tr>
<td>Expenditure</td>
<td>2,623,786</td>
</tr>
<tr>
<td>Surplus</td>
<td>130,389</td>
</tr>
<tr>
<td>Net Assets</td>
<td>289,304</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. Post Balance Sheet Event

The Institute has been notified of a claim by a contractor in respect of additional costs incurred on a project. The Contractor and the Institute are in discussion on the matter. The financial statements do not include a provision for the amount claimed as the liability, if any, is difficult to estimate.

28. Comparative Figures

The comparative figures have been restated in line with new cost coding structures adopted by the Institute. The restatement has no effect on the reported surplus for 2003.
Other Information

7.1 Diary of Special Events
7.2 Graduates’ Association
7.3 Contact Points
7.1 Diary of Special Events

1. On 26 September 2003, Mr Noel Dempsey, T.D., Minister for Education and Science, laid the foundation stone for the new €51.3m National Maritime College (NMCI), in Ringaskiddy, Co. Cork. The College is being constructed and operated under the Public Private Partnership (PPP) model by Focus Education Ltd. The capital value of the project is €51.3m.

The new College will provide training facilities that will service the existing needs of the Irish Naval Service (INS). This state of the art College will also be a major attraction for international trainees, reinforcing Ireland’s position as a centre of excellence in maritime training.

2. On 29 October 2003 a ceremony was held on the site of the new €15m Tourism & Hospitality Studies Building at CIT. The new building is 4,228 square metres and P J Hegarty & Sons Ltd., are the contractors. The design team is composed of architects, de Blacam and Meagher Boyd Barrett Murphy-O’Connor, structural engineers, Malachy Walsh & Partners, quantity surveyors, Bruce Shaw Partnership, and mechanical & electrical Engineers, Arup Consulting Engineers.

The new facility will accommodate the Department of Tourism & Hospitality Studies on the Bishopstown Campus of CIT. The building will incorporate state of the art facilities and equipment in order to provide training and education for best practice in the Hospitality & Catering industry for a projected student population of one thousand students. The establishment of the new school of Tourism & Hospitality Studies will provide a much needed facility to service the huge demand for trained personnel in Ireland and particularly in the prime tourism sector of the Cork/Kerry region.

3. The President of Ireland, Mrs Mary McAleese, honoured the Institute by her presence on Thursday morning 30 October 2003. During her visit, the President presented the Royal Institute of the Architects of Ireland’s (RIAI) Triennial Gold Medal to Mr Shane de Blacam from architectural practice de Blacam and Meagher, in association with Boyd Barrett, Murphy O’Connor for the design of the Library and Information Technology buildings at Cork Institute of Technology, the last phase of which was completed in 1997.

The RIAI Gold Medal is the highest honour in Irish architecture and is awarded every three years for the design of a building of exceptional merit completed within a three-year period. The RIAI jury was impressed by the buildings “powerful architectural expression,” “its dramatic fusion of spatial and structural form” and “the imaginative use of detail and subtle references to local masonry traditions”.

The President’s visit came on the two hundred year anniversary of the founding of the Royal Cork Institution, which subsequently evolved into Cork Institute of Technology.

4. The Institute was engaged in an intensive process under “sustaining progress” to justify the Benchmarking Awards. A forum of all the Trade Unions and Management had been formed to progress issues in a partnership manner.

5. The DEIS Department for Education Development in association with the CREATE research centre in Suffolk College organised a trans-European Conference in BT Research Labs UK. This conference will focus on the changing landscape of education and training in the context of e-learning technology and methodology, with emphasis on the adaptation of successful face-to-face teaching practices for effective online provision.

6. The 37th World Skills Competition was held in St. Gallen, Switzerland. The Irish Team was placed 10th overall – 36 countries competed. CIT made a major contribution to Ireland’s performance, once again highlighting this Institute as a centre of excellence in technological education and training. Lecturers/teachers acted as international examiners (experts) at the competition. All are Department of Education and Science, National Apprentice/Skills Competition, Chief Advisory Examiners.

Since the competitions inception in 1950, CIT has a proven record of excellence. This is mainly due to the teamwork within the Institute. Employers too make a substantial contribution in allowing competitors time off work to train and compete in these competitions.

7. Cork Institute of Technology made a submission to HETAC to obtain delegated authority to award its Degrees and Post Graduate Awards. This was a major initiative by CIT. It included a separate proposal to maintain a register of Research Degrees.

8. In November 2003, Cork Institute of Technology formally signed a bilateral cooperation agreement with the University of Wisconsin-Platteville. The objective of the agreement is long-term educational and research collaboration between the two institutions. The envisaged cooperation activities will include the exchange of students and faculty
7.1 Diary of Special Events

members, the exchange of teaching materials, and research collaboration.

9. Cork Institute of Technology recently received a major award for the training it provides in ECDL. This award recognises test centres that demonstrate best practice and innovation in the implementation of the ECDL programmes and in particular commitment to the development of IT Skills among its target group.

10. The Oireachtas Committee on Communications, Marine and Natural Resources visited the National Maritime College of Ireland on Monday 12 January 2004.

11. CIT Students raised over €10,000 for various worthwhile causes based locally, nationally and internationally, the charities included:
   - Children’s Leukaemia Fund/Unit – Mercy Hospital, Cork
   - Christina Noble Children’s Foundation (Irl) Ltd
   - Co-Action
   - Cork Simon Community
   - Dyslexia Association of Ireland, Cork Branch
   - Enable Ireland
   - Muscular Dystrophy Ireland
   - Passage Association for care of the Elderly (PACE)
   - The Children at Risk in Ireland Foundation (CARI)
   - The Irish Pilgrimage Trust (IHCPT)

12. The OECD visited the Institute on 24 February 2004 and met with the Executive of the Institute which resulted in a thorough and robust exchange of views. The validation and co-ordination of Doctoral Level Research was a critical issue for debate.

13. On 1 March 2004, 5 Entrepreneurs were recognised for their endeavours at a ceremony at City Hall, Cork, for the Genesis Enterprise Programme Awards. The winners were chosen from a field of 17. The programme was administered by CIT in partnership with IT Tralee, Enterprise Ireland, UCC, CorkBIC and Udaras na Gaeltachta and awards were sponsored by AIB, Ernst & Young, Kerry Enterprise Board, South Cork Enterprise Board and Cork City Enterprise Board.

Programmes such as Genesis provide an ideal environment to encourage and support the growth of new companies. Developing knowledge based high technology indigenous companies is critical for the future growth of our economy and our graduates and educational institutions have a key role to play in developing new ideas that can be developed into businesses.

The programme is a one-year rapid incubation programme designed to provide support and management development for graduate entrepreneurs who wish to start their own business. The typical business is technology led, innovative, and has both job creation and export potential.

14. On the 24 March 2004, the Institute warmly welcomed the announcement by the Minister for Education and Science, Noel Dempsey, T.D., that the Government had given the go-ahead for the building of the new Cork School of Music. The new School of Music, which will be built by Jarvis Projects and which will be operated by them as a Public Private Partnership for twenty-five years, was originally sanctioned in 2001 but has been the subject of difficulties. The go-ahead for the building is at a capital cost of just under €60m which includes fit out, equipment and professional fees.

15. The Minister for Education and Science, Mr Noel Dempsey, T.D. laid the foundation stone for the Tourism & Hospitality Building on Friday 7 May 2004.

16. The Director obtained an award from the Lord Mayor, Cllr Colm Burke on Wednesday 24 May 2004 for his contribution to the development of third level education in Cork.

17. A major visit by a HETAC Panel in CIT occurred on Friday 18 June 2004. Its purpose was to accredit CIT as an Institution suitable to maintain a Research Register in Science. In September a similar exercise for Computing and Engineering will take place.

18. Visitors from the Shanghai People’s Municipal Government visited the Institute on Thursday 29 July 2004 regarding the possibility of setting up co-operation projects with CIT and UCC especially in the context of Chinese students attending both Institutions.

19. Dr Tayeb Kamali, Vice-Chancellor of the United Arab Emirates’ Higher Colleges of Technology, Director of Abu Dhabi Men’s College and the founding member and Managing Director of the Centre for Excellence for Applied Research and Training accompanied by Mr John Rea, Lecturer in Mathematics visited the Institute on Thursday 12 August 2004 in relation to feasibility study on the transfer of post diploma students to CIT.
7.2 Graduates’ Association

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

Worldwide Branches

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

Graduate Associate Committee

The Association’s AGM took place on the 28th May at 6.30pm in the offices of Deloitte & Touché, City Chambers, 4 Lapp’s Quay, Cork. The meeting was very informative and saw the election of six new members to the committee.

Membership Benefits and Services

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

• 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

Events/Reunions

• Class of 1998 Architectural Technology – 5 year reunion organised by Tim Clifford – December 2003
• A reunion was held for graduates from 1998/1993/1988/1978 years and took place on 28th May in Scott's of Caroline Street
• A graduate of the Crawford College of Art & Design, Morgan Ferriter a native of Co Donegal held a successful exhibition in Chief O’Neill’s Hotel, Dublin in April 2003. Morgan also participated in the Toronto Outdoor Art Show in July 2003 at Toronto City Hall. This is the largest outdoor exhibition of its kind in North America and Morgan is the first Irish artist selected as a participant.

Graduate Profiles Received

• Jean Kavanagh graduated in 1998 with a Diploma in Supervisory and Counselling Skills
• Roy McCarthy graduated in 1997 with a BBS
• Colm Kelly graduated in 1990 with a Diploma in Mechanical Engineering
• Gerard McKeogh graduated in 1996 with a B. Eng in Mechanical Engineering
• Colin Buckley graduated in 1986 with a Certificate in Instrument Physics
• Bernard O’Connell graduated in 1991 with a Certificate in Electronic Engineering
7.3 Contact Points

Cork Institute of Technology
Web: www.cit.ie

BISHOPSTOWN CAMPUS

Address
Rossa Avenue
Bishopstown
Cork

Telephone
(021) 4326100

Fax
(021) 4545343

CORK SCHOOL OF MUSIC

Address
Union Quay
Cork

Telephone
(021) 4270076

Fax
(021) 4276595

CRAWFORD COLLEGE OF ART & DESIGN

Address
Sharman Crawford Street
Cork

Telephone
(021) 4966777

Fax
(021) 4962267
Note:
Every effort has been made to ensure that the information herein is accurate. The Institute does not accept any liability for any error contained herein.