



INSTITUTE OF TECHNOLOGY TRALEE  
INSTITIÚID TEICNEOLAÍOCHTA TRÁ LÍ

# Annual Report

## Tuairascáil Bhliantúil

### 2006/2007



Institute of Technology  
Tralee, Co.Kerry  
Ireland



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The Institute acknowledges the contribution of the Department of Education and Science and the European Union for their support and funding.

*Bheireann an Coláiste míle buíochas don Rionn Oideachais agus Eolaíochta agus don Aontas Eorpach as ucht a dtachaoícht idir airgid agus eile.*

# CHAIRMAN'S REPORT



This was an excellent year for the Institute. In particular, its success with the Shannon Consortium in accessing funds under the first strand of the Strategic Innovation Fund.

The Tom Crean Business Incubation Centre which was officially opened last year is near full occupancy. Work has also begun on the crèche. The Governing Body approved the tender for the Library Information Resource Centre and we expect the successful contractor to commence building work shortly.

During the year, our colleague Tony O'Callaghan and member of the Governing Body passed away. Go ndeana dia trocaire ar a anam.

As Chairman, I would like to thank the Governing Body, Management and Staff of the Institute for their continued support in meeting the challenges of the future.

Tá súil agam go leanfaimid orainn ag fás agus ag forbairt sna blianta atá romhainn agus go mbeidh torthaí breátha ár saothair againn i gcónaí.

**Flan Garvey**

A handwritten signature in black ink, appearing to read 'Flan Garvey'. The script is cursive and fluid.

**Chairman**

# DIRECTOR'S REPORT



I am pleased to present the Annual Report for the year 2006/2007.

As already acknowledged by the Chairman this is a very exciting time in the life of the Institute with a number of major projects underway.

We are very pleased to have signed a Memorandum of Agreement with Kerry Education Services for joint collaboration in educational developments. We are also pleased to have a Memorandum of Agreement with Shannon Development for undergrounding of ESB lines and the joint development of the central core areas between Kerry Technology Park and IT Tralee on the North Campus.

I acknowledge the success of the team involved in round one of the Strategic Innovation Fund and we look forward to working with our partners in the Shannon Consortium: Limerick Institute of Technology, University of Limerick and Mary Immaculate College. Collaboration through the Shannon Consortium and sectoral projects will enhance the quality of teaching and learning, improve access and retention and further improve research activities in the Institute.

I would like to thank the staff who retired from the Institute this year for their contribution to the continued growth and success of the Institute and wish them well for the years ahead.

I would also like to take this opportunity to acknowledge the contribution of staff, the members of the Audit Committee of the Governing Body and the Governing Body for their active support over the past year.

Arís be mhaith liom míle buíochas a ghabháil le gach éinne a bhí ag obair san Institiúid le linn na tréimhse ó Mheán Fomhair 2006 go Lúnasa 2007.

**Michael Carmody**

A handwritten signature in black ink, reading "Michael J. Carmody".

**Director**

# GOVERNING BODY

The composition of the Governing Body of the Institute of Technology is determined by the Regional Technical Colleges Act (1992) and comprises of 19 members. The current Governing Body took up office for a five year term in June 2005.

Cllr. Flan Garvey	Chairman
Mr. Michael Carmody	Director

Six VEC nominees under Section 6 (4) (a) and (b) of the Regional Technical Colleges Act (1992):

Cllr. Terry O'Brien	Kerry Education Service (-the VEC in Kerry)
Mr. Tomás Ó Cruadhlaioich	Kerry Education Service (-the VEC in Kerry)
Ms. Maria O'Gorman	Kerry Education Service (-the VEC in Kerry)
Cllr. John T. Griffin	Co. Limerick VEC
Cllr. Peter Considine	Co. Clare VEC

Mr. Andrew McCarthy	Irish Congress of Trade Unions
Mr. Sean Clifford	CIF Nominee

Four VEC nominees under Section 6 (4) (1) (g) of the Regional Technical Colleges Act (1992):

Mr. Eamon Neachtáin	Údarás na Gaeltachta
Ms. Mary Owens	Fáilte Ireland
Ms. Margie Lynch	Health Service Executive
Ms. Joan Fahey	Enterprise Ireland

Under Section 4 (3) of the Regional Technical Colleges Act (1992):

Mr. Peter Doyle	President Students' Union (period to 30/6/07)
Ms. Aoife Connolly	Student's representative (period to 30/6/07)
Ms. Mary Dennehy	Admin / Technical staff representative
Dr. Joan Cleary	Academic staff representative
Mr. Martin O'Grady	Academic staff representative

A total of 13 meetings were held on the following dates:

6th September 2006*	15th May 2007
26th September 2006	26th June 2007
26th October 2006	25th July 2007*
12th December 2006	2nd August 2007*
30th January 2007	10th August 2007*
27th February 2007	23rd August 2007*
27th March 2007	

\* Denotes meeting held by Director and Chairman under Section 11 (5) of 1992 RTC Act

# ACADEMIC COUNCIL

## Introduction

The Academic Council of the Institute of Technology, Tralee is a statutory body whose functions are defined in Section 11 of the 1992 Regional Technical Colleges Act. The Academic Council prepares an Annual Report so that staff and other interested parties are better informed of its activities and to provide a formal record of such activities.

## Membership

The members of the Academic Council are appointed by the Governing Body for a three year term of office. An Academic Council was appointed on the 31st December 2003 for a three-year term from that date. A new Academic

Council was appointed for a three-year term of office on the 1st January 2007. This Council's term of office will finish on 31st August 2009. The membership consists of ex-officio members, elected academic staff members and student members.

#### **Ex-officio Members from 31st December 2003 to 31st December 2006**

<b>Director</b>	Mr. Michael Carmody (Chair)
<b>Registrar</b>	Dr. Oliver Murphy (Secretary)
<b>Head of Development</b>	Dr. Henry Lyons Retired - replaced by Dr. Jerry Clifford March 2006
<b>Heads of School</b>	Business & Social Studies: Mr. Brian O'Connor Engineering & Construction Studies: Mr. Kevin Lynch Science & Computing: Mr. Seamus O'Shea
<b>Heads of Department</b>	Business & Humanities: Mr. Pat McGarty Business Informatics: Ms. Kay Fitzgerald Hotel, Catering & Tourism: Ms. Mary Rose Stafford Civil Engineering & Construction Studies: Mr. John Murphy Chemical & Life Sciences & Health/Fitness & Leisure Studies: Dr. Noel Mulligan - Replaced by Mr. Patrick Flanagan April 2006 Nursing & Healthcare Studies: Dr. Gary Brown Computing & Mathematics: Ms. Deirdre Lillis
<b>Librarian</b>	Mr. Pat Doherty
<b>Modularisation</b>	Dr. Noel Mulligan (Project Manager) commenced April 2006
<b>Learner Services</b>	Academic Administration and Student Affairs Manager: Mr. Dick Carmody
<b>Elected Academic Staff</b>	
<b>School of Business &amp; Social Studies</b>	Ms. Deirdre Boyle Ms. Mary Lucey Mr. Gerard O'Brien Dr. Colm O'Doherty Mr. Peter Sharpe
<b>Elected Academic Staff</b>	
<b>School of Engineering</b>	Mr. Pat Flynn Mr. Gary Fort Mr. Dave Frizelle Mr. Dave Hegarty Dr. James Prendergast
<b>Elected Academic Staff</b>	
<b>School of Science</b>	Dr. John Corr Mr. William Evans Ms. Sandra Hanley Ms. Fiona O'Flynn Ms. Edel Randles
<b>Student Members:</b>	Mr. Peter Doyle, President of Students' Union: (2006/2007) Ms. Aoife Connolly, Communications Officer (2006/2007)

#### **Ex-officio Members from 1st January 2007 to 31st August 2009**

<b>Director</b>	Mr. Michael Carmody (Chair)
<b>Registrar</b>	Dr. Oliver Murphy (Secretary)
<b>Head of Development</b>	Dr. Jerry Clifford
<b>Heads of School</b>	Business & Social Studies: Mr. Brian O'Connor Engineering & Construction Studies: Mr. Kevin Lynch Science & Computing: Mr. Seamus O'Shea
<b>Heads of Department</b>	Humanities: Mr. Pat McGarty Business Informatics: Ms. Kay Fitzgerald Business Studies: Aisling Sharkey commenced May 2007 Hotel, Catering & Tourism: Ms. Mary Rose Stafford Civil Engineering & Construction Studies: Mr. John Murphy Chemical & Life Sciences & Health/Fitness & Leisure Studies: Mr. Patrick Flanagan Nursing & Healthcare Studies: Dr. Gary Brown Computing & Mathematics: Ms. Deirdre Lillis
<b>Librarian</b>	Mr. Pat Doherty
<b>Modularisation</b>	Dr. Noel Mulligan (Project Manager)

**Elected Academic Staff****School of Business & Social Studies**

Ms. Kristin Brogan  
 Ms. Jacqueline Gavaghan  
 Mr. Gerard O'Brien  
 Dr. Colm O'Doherty  
 Mr. Peter Sharpe

**Elected Academic Staff****School of Engineering**

Mr. Denis Galvin  
 Mr. Thomas McSwiney  
 Dr. Brendan O'Donnell  
 Mr. Con O'Regan  
 Mr. Jim Stone

**Elected Academic Staff****School of Science**

Mr. Tomas Aylward  
 Mr. Paul Collins  
 Mr. William Evans  
 Mr. Owen Mackessy  
 Dr. Siobhan Ni Mhaolrúnaigh

**Student Members:**

Mr. Peter Doyle, President of Students' Union: (2006/2007)  
 Ms. Aoife Connolly, Communications Officer (2006/2007)

**Schedule of Meetings**

The Academic Council meets on a monthly basis between September and June. Its four Sub-committees meet as required throughout the year. The Council has agreed to hold joint meetings with the Governing Body on a bi-annual basis. The following meetings of the Academic Council were held during 2006/2007:

8th September 2006*	12th February 2007
25th September 2006	12th March 2007
13th November 2006	14th May 2007
4th December 2006*	18th June 2007
19th December 2006	

\* Special meetings

# SENIOR MANAGEMENT

Director

Mr. Michael Carmody

Registrar

Dr. Oliver Murphy

Secretary/Financial Controller

Mr. Donal Fitzgibbon

Head of Development

Dr. Jerry Clifford

Head of School of Science & Computing

Mr. Seamus O'Shea

Acting Head of Department – Chemical & Life Sciences & Health & Leisure

Mr. Pat Flanagan

Head of Department – Nursing & Health Care Studies

Dr. Gary Brown

Head of Department – Computing & Mathematics

Ms. Deirdre Lillis.

Head of School of Engineering & Construction Studies

Mr. Kevin Lynch

Head of Department – Civil & Construction Studies

Mr. John Murphy

Head of School Business & Social Studies

Mr. Brian O'Connor



Head of Department – Business & Humanities	Mr. Pat McGarty
Acting Head of Department – Business Studies (effective March 07):	Ms Aisling Sharkey
Head of Department – Hotel, Catering & Tourism	Ms. Mary Rose Stafford
Head of Department – Business Informatics	Ms. Kay Fitzgerald
Academic Administration & Student Affairs Manager	Mr. Dick Carmody
Finance Manager	Mr. John Fox
External Services Manager	Ms. Brid McElligott
Human Resources Manager	Ms. Siobhan Garvey
Estates Manager	Mr. Donal Hunt
IT Manager	Mr. Andrew Quirke
Programme Manager – Modularisation Project/Centre for Learning & Teaching	Dr. Noel Mulligan

# STAFF ACHIEVEMENTS

## 1. Continuing Professional Development

### 2007

Donnacha Toomey	Apple Certified Pro in Final Cut Pro (Video Editing Software)
Ann Fitzgerald	MBA
Elizabeth McEntee	Diploma in Wealth Management
Consuelo McHugh	MA in Online and Distance Education
Catherine O'Neill	M.Sc. in Information & Library Studies

## 2. Presentations at Conferences/Seminars

### Ms. Sharon Phelan

#### Presentation:

Dancing with Mobility Difficulties, Enable Ireland.

#### Papers:

‘Ethnochoreology: An Interdisciplinary Subject at Second Level’, University of Limerick.

‘Leaving Certificate Applied Dance Modules: Content, Delivery, Teaching Methodologies’, Dance Research Forum Ireland, Irish World Academy of Music and Dance, University of Limerick

‘Performing Arts during the Gaelic Revival: Conflicts of Consciousness’, Inaugural Symposium – Irish Society for Theatre Research, Queens University, Belfast.

‘Dancing in Kerry: Political, Social and Artistic Movements’, Shannon Post-Graduate Consortium for Business, Humanities and Social Sciences, Limerick.

#### Publications:

‘Dance in Kerry: Cultural Conflict in Modern Ireland’, International Dance Research Journal, October 2007.

‘Laban and Guilford: New Perspectives on Irish Folk Dance for Young Children’, An Leabh Óg Journal, OMEP Journal of Early Childhood Studies, September 2007.

‘The Performing Arts: Instruments of Social Inclusion during Early Childhood Learning’, An Leabh Óg Journal, OMEP Ireland Journal of Early Childhood Studies, September 2007.  
De-Anglicising Irish Dance: Disputing Identity’, Annual Crossroads Conference Proceedings. (In print)

## **Colm O'Doherty**

### **Presentation:**

Irish Association of Social Care Educators/FESET International Conference in Sligo IT on 12th October 2006.

## **Siobhan Creedon**

### **Publication:**

“Modern Office Technology and Administration” (textbook) 3rd Ed (Gill and Macmillan) in June 2006.

## **Dr. Peter Van der Kamp**

### **Books:**

ed., Irish Literature. The Nineteenth Century. 1876-1900 (with Prof. A. Norman Jeffares). Dublin & Oregon: Irish Academic Press, 2007 (xviii & 518 pp.)

ed., Irish Literature. The Nineteenth Century. 1841-1875 (with Prof. A. Norman Jeffares). Dublin & Oregon: Irish Academic Press, 2007 (xix & 516 pp.)

### **Guest lectures:**

“Trends in Irish Literature”, De Paul University, Chicago, 2006.

“Construing Implicatures: Lies in Dubliners”, University of Wisconsin, Milwaukee, 2006.

### **Interviews, Reviews, etc.:**

Interview for Turkish TV on the life and works of James Clarence Mangan.

Reviews for the Sunday Independent

Reader's reports for Ireland Literature Exchange of Irish literature in Dutch translation.

## **Siobhan Ní Mhaolrúnaigh**

### **Presentations:**

Ní Mhaolrúnaigh S. Byrne R. (2007) Learning together to work together: collaborative learning through a community learning model Paper Presented at the 27th National Conference of the Adult Higher Education Alliance: Futures for Adult Higher Education Dayton Ohio USA

Ní Mhaolrúnaigh S. O'Leary D. (2007) Evidence based practice: an evaluation of nurses' use of research based evidence in their decision making Report Published by the Nursing and Midwifery Planning and Development Unit HSE South (Cork and Kerry) and Launched at the Conference Oct 2007. Paper Presentation at the conference

O'Leary D & Ní Mhaolrúnaigh S. (2006) Nurses' use of research evidence in their decision making Poster presented at the Evidence – based Mental Health Conference Trinity College Dublin

### **Submission Abstracts:**

Trinity College 8th Annual Conference Transforming Health through Research, Education & Technology:

Title: An investigation of how second level pupils and first year degree nurses in Kerry view nursing as a career option

Title: Nurses' use of research information in decision-making: Findings from a regional study

### **Staff Development:**

Denise O'Leary Shannon Consortium Postgraduate Conference ITT representative on organising Committee

Siobhán Ní Mhaolrúnaigh attended conference Festival of Learning Higher Education Academy held at the College of Physicians London

### **Innovation/New Developments:**

Siobhán Ní Mhaolrúnaigh gained agreement with Centre for Advancement of Interprofessional Education (CAIPE) UK that ITT will host the CAIPE IRL. The Launch of this event took place 11/12 June when the Chairperson CAIPE - Marilyn Hammick and Marion Helme (Higher Education Academy) attended. A Memorandum of Agreement was signed at the CAIPE event in December.

The Centre for Advancement of Interprofessional Education (CAIPE) promotes and develops interprofessional education as a way of improving collaboration and the integration of health and social care in local communities. CAIPE's focus is on ways of enabling professions and occupations in the community, education institutions and the workplace to learn

to work together, foster mutual respect, overcome barriers to collaboration and engender joint action. CAIPE promotes interprofessional learning which actively involves service users and local communities as essential partners. Closely associated with the work which has established the evidence base for interprofessional education through systematic review, CAIPE is concerned to ensure the quality of interprofessional education and disseminates findings from relevant research and best practice.

#### Research Grants:

<b>Grant</b>	<b>Funding</b>
2007 Still outstanding: proposal to RAPID Programme Funding in conjunction with Kerry Co Council	€30,000
2007 European Erasmus-Accompanying Measures, Studies and Comparative Research Title: European Interprofessional Education Network for Vocational Training in Health and Social Care: Partnership: UK, Slovenia, Hungary, Poland, Sweden, Italy.	€22,246
2007 ITT Research Investment Plan Title; Nursing, Health and Social Care Research Programme Development - 100% hours purchase for 12 months, Research Assistant	€44,992
2007 Strand 1 Post-Graduate R&D Skills Programme Title: An evidence-based interprofessional focus on pain management	€39,860
2007 South Kerry Community Partnership Subject: An Evaluation of the Outreach Programme- Social Inclusion of Rural Men –Kerry Region.	€4,500
2007 Nursing and Midwifery Planning & Development Unit (South) Subject: Bursary for MSc by research (on-hold)	€40,000
2006 Nursing and Midwifery Planning and Development Unit/Institute of Technology Tralee Subject: Secondary School Pupils perceptions of nursing as a career	€19,000
2005-2006 Nursing and Midwifery Planning & Development Unit (South) Subject: Nurses' use of research based evidence	€50,000

#### Other Proposals submitted 2007 not funded:

Dr Siobhán Ní Mhaolrúnaigh & Denise O'Leary –Partners: South Kerry Community Development (Paul O'Raw), Hilary Scanlon Co-ordinator Social Care Older People .

#### Proposal to Combat Poverty Social Inclusion:

Title: A portrait of rural men living in selected District Electoral Divisions in South Kerry.  
Funding sought = €20,000 - not funded.

Dr Siobhán Ní Mhaolrúnaigh & Denise O'Leary: Partners: Ber Power, St. Columbanus Community Hospital and Joe Cosgrave, Cahermoyle House Nursing Home.

#### Proposal to HRB Building Partnerships for a Healthier Society Research Awards

Title: An interprofessional and best practice focus on pain management in two residential care settings. Funding sought = €80,000 - not funded.

Dr Siobhán Ní Mhaolrúnaigh & Denise O'Leary and Partners: RAPID Team Kerry County Council.

#### Proposal to HSE Partnership Forum:

Title: An interprofessional and inter-agency approach to developing local social indicators

Funding sought = €79,000 - not funded.

## **Kristin Brogan**

### **Projects**

EU Projects: on line language learning modules

- March 2007: EU Lifelong Learning Programme - Leonardo da Vinci (Transfer of Innovation) successful submission to Léargas, the National Agency
- October 2006: European Language Award for Leonardo da Vinci pilot project Problem SOLVE. See [www.problemsolve.org](http://www.problemsolve.org)
- October 2005 – January 2007 Leonardo da Vinci pilot project Ready, Study, Go (Role of quality manager within project)

### **Presentations at International Conferences**

1. “Problem Solve” presentation at Görlitzer Tage der Berufsausbilder, Görlitz, Germany, April 2006
2. Presentation on LdV language projects at Multilingualism across Europe conference in the European Academy Bolzano, Italy, August 2006

### **Presentation at National Conferences**

1. Presentation about the IoT language policy & planning network at conference by “Third Level Association of German Teachers in Ireland”, Galway, October 2006
2. Presentation together with Dr. Riana Walsh about the IoT language policy & planning network at the meeting of Head of Schools of Business Studies in the IoT sector, Carlow, December 2006
3. Presentation given about PhD research at NUI Maynooth Research Colloquium, April 2007

### **Publications**

1. Paper at the IAM conference published September 2006 in CD-Rom version.
2. Paper in German on “Problem Solve” published in September 2006 by Russian University: (Sammelband „Interkulturelle Kompetenz“ der Karelischen Pädagogischen Universität).
3. “Quality management of foreign language teaching at higher education institutions within the European framework”, material collection of Lingua 2 project, Dougavtils Universitātes Akademiskais Apgads, Saule, March 2007
4. Conference proceedings published in 2007 on website from presentation on LdV language projects at Multilingualism across Europe conference in the European Academy Bolzano, Italy, August 2006

### **Education**

Institute of Technology, Tralee

PhD, “The Year Abroad - Language Acquisition and Inter-Cultural Competence” with Dr. Muiris O’Laoire (Sept 2005 - expected date of completion: September 2010)

### **Various**

Initiation of and assisting with an internal language survey in ITT for the Academic Year 2006/07

Participation in the “Modern Languages Pilot Project at Primary Schools (2003-)

External Examiner for German at Letterkenny IT (2004-)

Organisation of Public Spring Lectures on Language Learning in ITT together with Dr. Muiris Ó Laoire - one lecture every month from January – May 2007

Member of the Academic Council at ITT (2007-)

Member of the Research Institute Executive at ITT (2007-)

Chair of Campas Glás Environmental Committee at ITT - €2,000 funding obtained in December 2006 from the Local Environmental Partnership Fund 2006 in conjunction with Kerry County Council

# KERRY INNOVATION CENTRE

In 2005 construction on the Tom Crean Business Centre was completed and the KIC took over the running of the new business incubation centre. Funding was provided by Enterprise Ireland for the construction of this new development. The centre offers a supportive environment and incubation facilities to assist innovators and entrepreneurs in taking their ideas from proof of principle to full commercial success.

The centre offers 1,100 m<sup>2</sup> of incubation space including:

- 21 enclosed units
- Meeting room
- Coffee dock
- Reception area
- Shared services.

The Tom Crean Centre promotes innovation and enterprise through:

- Support for entrepreneurs, campus companies and other knowledge-based ventures
- Established support networks
- Flexible licensing allowing businesses to flourish in an entrepreneurial environment
- Promotion of contract research and industrial-academic co-operation
- Business training, consultancy and mentoring support
- Access to in-house resources with key skill sets for start-ups

# DEVELOPMENT REPORT

## Research

In 2006/2007, the Institute established the Research Institute which is the Governance infrastructure and executive function for all funded research performed under the auspices of the ITT. For the ITT to become a truly integrative research institute it must support the best possible basic research programmes. Overall responsibility for the running of the ITTRI resides with a chairperson of the executive board, supported by an Administrative Officer and the ITTRI executive board membership. Membership of the ITTRI executive is initially comprised of a representative grouping which satisfy the classification of Principal Investigator [PI: a researcher with independent funding], and nominees of the Institute executive [e.g. HR Manager, Finance Manager, nomination from the Heads of Department, nomination from ITT Contract Research Staff Association]. The Research Institute executive work in synergy with the R & D Committee, a sub-committee of the Academic Council, who will advise the ITTRI executive board on strategy and ensure that ITTRI activities are coherent with the Institute’s overall strategy. In addition the R&D Committee has specific responsibility for the academic governance of research and supervision thereof and the governance of research training.

## Research Programme Organisation

Under the Research Institute structure, research programmes will be organized in a ‘pillar’ type structure consisting of defined areas of specialism/potential centres of excellence around which interdisciplinary research programmes [through collaboration internally or externally] can be fostered. Researchers are encouraged to develop (continue to develop) core specialisms/ technologies/centres of excellence, from which interdisciplinary opportunities may become more obvious.

## Funding

Shannon Applied Biotechnology Cluster (Shannon ABC) - Enterprise Ireland Applied Research Enhancement [€2,500,000 - Dr. Michael Hall, Dr. Henry Lyons, Mr. Brendan McCarra in collaboration with Limerick Institute of Technology].

Microbial recycling of seaweed-derived industrial sludge - Technological sector research: Strand 1 Post-graduate R&D skills programme [€31,600, Dr. Michael Hall].

The development of an integrated planning and evaluation framework for the Irish Institutes of Technology - Technological sector research: Strand 1 Post-graduate R&D skills programme [€32,000, Ms. Deirdre Lillis].

Enabling RFID Technologies in SME's - RFIDSME - Subproject within the INTERREG IIIC regional framework operation 'ESTIIC' [€512,366, Mr. Ed. Sheldon & Dr. Pat Doody].

Identification of a  $\beta$ -galactosidase for optimal production of galactooligosaccharides - Enterprise Ireland Feasibility Study [€9,000, Dr. Henry Lyons].

RFID Directional/Single-Pass Detection of RFID Tags - Enterprise Ireland Feasibility Study [€9,000, Mr. Ed Sheldon & Dr. Pat Doody].

Transformation of food processing wastes into value added products - Environmental RTDI Programme 2000 - 2006 [€40,000, Mr. Brendan McCarra].

Embark Initiative Postdoctoral Fellowship [€96,300, Dr. Brendan Guilfoyle {Dr. Madeeha Khalid}].

Strategic Innovation Fund Tranche 1 [€6,600,000].

Innovative Partnership Collaboration Project (€98,000, Dr. Henry Lyons). Technological advancement of seaweed processing for production of niche market nutraceuticals and biochemicals.

Innovation Partnership Feasibility Study - An Intelligent Electronic System Utilising High Performance Complex PLD Technologies (€9,000 Dr. Joseph Walsh)

Innovation Partnership Feasibility Study - A method of Identifying Blood or Blood Products for use in Transfusions using RFID (€9,000 Dr. Joseph Walsh)

Ready, Steady, Go Project - Leonardo Project - EU Commission Funded - (€300,000 of which IT Tralee received €29,000, K Brogan)

Problem Solve 'Leonardo Project - EU Commission Funded' (€300,000 of which IT Tralee received €22,000, K Brogan)

Seventh Framework Programme Travel Scheme 2007 (€1,000 Ed Sheldon/Pat Doody)

The Kaehler Structure on the space of Oriented Lines in Euclidean 3-space - Science Foundation Ireland Research Frontiers Programme [€149,500, Dr. Brendan Guilfoyle].

Technology Sector Research, Strand I. The biotransformation of spent yeast into value added products [€46,000, Mr. Brendan McCarra].

Technology Sector Research, Strand I. Applications of a pharmaceutical grade horse-chestnut waste. [€42,250, Dr. Michael Hall].

Technology Sector Research, Strand I. Screening, characterization and purification of a  $\beta$ -galactosidase with transferase activity for GOS synthesis. [€42,900, Dr. Shane O'Connell].

Technology Sector Research, Strand I. An evidence-based interprofessional focus on pain management. [€39,860.00, Dr. Siobhan Ní Mhaolrúnaigh].

## **Presentations**

B. Guilfoyle, 2007: A neutral Kaehler surface with applications in geometric optics, Mathematical Physics Seminar, Cambridge University, England.

B. Guilfoyle, 2007: Convex bodies of constant width, Analysis Seminar, UCD, Ireland.

Deirdre Lillis, "Steering by engagement: towards an integrated planning and evaluation framework for higher education" in Embedding Quality Culture in Higher Education - A Selection of papers from the 1st European Forum on Quality

Assurance, March 2007. European University Association.

Deirdre Lillis, and Valerie Moore, "Expectations and Reality: Experiences of strategic planning in an Irish Institute of Technology" European Association of Institutional Researchers Annual Conference 2007, Innsbruck, Austria.

Muiris Ó Laoire, February 2007: An Comhchreat Eorpach, An Punann agus próisis na foghlama. MA in Language Teaching Seminar National University of Ireland, Galway.

Muiris Ó Laoire, February 2007: Múineadh teanga trí mheán na scannánaíochta. Seminar Samhlaíocht Chiarraí February 2007.

Muiris Ó Laoire, March 13th 2007: Learning Irish in Multicultural Ireland. Public Lecture Seachtain na Gaeilge- Listowel Library.

Daniel Riordan and Pat Doody, 'An Artificial Neural Network Implementation of the Frequency to Critical-Band Rate Conversion', AIRP-07 (International Conference on Artificial Intelligence and Pattern Recognition), July 2007, Orlando, Florida.

Daniel Riordan and Pat Doody, 'An Alternative Method for the Estimation of the Perceptual Loudness Measure', AIRP-07 (International Conference on Artificial Intelligence and Pattern Recognition), July 2007, Orlando, Florida.

David Butcher, 'Remote Data Sensing using RFID/GSM' - The presentation gave an outline for a container tracking system developed for use on shipping worldwide allowing tracking of high value merchandise internationally using Radio Frequency Identification and Public Wireless networks. February 2007 - Massachusetts Institute of Technology.

Catherine Carty, Lifelong Learning: Education and Training Policies relating to the ECVET project - The presentation was made to the Directorate General for Education and Culture, Directorate A, at the European Commission in Brussels on Thursday 29th March 2007.

Eilish Broderick, Henry Lyons, Tony Pembroke, Hugh Byrne and Michael Hall, The Characterisation of a Novel Alginate-based Material with Hydrophilic and Hydrophobic Properties. (2006) Proceedings from the 3rd BioNet Research Conference, Institute of Technology, Tallaght, Dublin, Ireland.

Catrina Heffernan, Elizabeth Heffernan and Mary Brosnan gave a presentation of a research paper entitled 'An Evaluative Study on the Effectiveness of a Teaching and Assessment/Perception Programme in Ireland' at the 2007 International Nursing Research Conference (Royal College of Nursing RCN) held in Dundee, Scotland from 1st to 4th May. The authors of the paper were Catrina Heffernan, Mary Brosnan and Gary Brown.

M. Khalid, Non-commutative geometry on a K3 surface, UCC Mathematics Colloquium, UCC. (2007).

M. Khalid, Group law on elliptic curves, Workshop on elliptic curves, Mary Immaculate College, Limerick (2006).

M. Khalid, Families of elliptic curves, Workshop on elliptic curves, Mary Immaculate College, Limerick (2006).

M. Khalid, Non-commutative geometry, Colloquium, University of New Brunswick, Canada (2006).

M. Khalid, Genus one fibrations, Research seminar, University of New Brunswick, Canada (2006).

M. Khalid, Non-commutative aspects of K3 surfaces, Colloquium, NUI Maynooth (2006).

M. Khalid, Elliptic curves and K3 surfaces, IMS meeting, IT Tralee (2006).

C. Rigg, June 2007, 'Critically Reflective Practice In Management Learning and Development' with K. Trehan. Eighth International Conference on HRD Research and Practice Across Europe, Oxford Brookes University.

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## Campus Development

### Library & Information Resource Centre

This project commenced in October 2007 and has progressed significantly. Occupation of the LIRC Building is expected to occur in Dec 2008. The building area is to be 3,520 square meters providing 450 readers space along with offices and administration area for the President and Registrar Department and Student Services.

### **ESB Dog Leg through core area**

This contract was put in place in Nov 2007 and will be completed in Summer 2008. This will remove overhead ESB powerlines from the Core Area of the North Campus thus freeing up valuable land for sites for both the Institute of Technology Tralee and the Kerry Technology Park. This is a joint working venture between the ITT and the KTP.

### **Energy Saving**

The efforts of Estates on the Energy Saving front was a large success in 2007. In Dec 2006 the initial meeting took place with the ESB and for the next six months a lot of work took place to install the relevant back bone equipment and logging devices to carry out the relevant works. The system commenced working in June of 2007 and from that point on the energy consumption of the North Campus reduced every month compared to the previous month's record of usage for the year 2006. Indeed the success can be seen that prior to implementation in June 2006 each month from Jan to May inclusive showed steady increases in consumption with average monthly increases of 6.1% compare this to monthly average energy consumption reductions of 11.7% following implementation on the 1st June 07 with December 2007 showing a staggering reduction of 19.19% in consumption.

### **GAA Pitch / Synthetic Rubber Playing Pitch / Sand Carpet Running Track**

The GAA Sand Carpet Pitch became available for use in late 2007 and the ITT has students and staff along with a large amount of outside interest using the entire facility. Fencing, Goal Posts and Ball Stops were put in place in late October of 2007 on the GAA Sand Carpet in preparation for its usages as the grass carpet to the pitch had to be given sufficient time to grow before usage commenced.

The Synthetic Rubber Playing Pitch , which is adjacent and separate to the GAA Sand Carpet, is in much demand with full time evening usage with many people seeking time slots.

Initially the Sand Carpet Running Track was 75% complete and in use by local Tralee athletic clubs throughout the year. The remaining 25% could only be completed when essential electrical line up grades were undertaken by the ESB and during 2007 all of this was completed. The ITT are now allowing the natural grass to take sufficient root in the remaining 25% of the Sand Carpet Running Track and full usage will be expected in late April 2008.

In July 2007 the Munster Community Games came to Tralee. These games are attended by athletes and their families and friends from all over Munster. The ITT North Campus and the available sport facilities as listed above were used by the games and the North Campus was used as the launch area as well as the head - quarters for this prestigious event, these games are held every 6 years in Kerry and the whole event was described as a spectacular success with the ITT achieving high level press coverage from the event.

### **Dressing Rooms**

The Estates Department succeeded in obtaining a 30% grant from SEI for the installation of 10 Solar Panels and 10 sets of Solar Tubes to provide Hot Water to the Dressing Rooms which support the GAA Pitch / Synthetic Rubber Playing Pitch / Sand Carpet Running Track. All the equipment is installed in a secure compound adjacent to the dressing rooms. These panels have been commissioned and will provide hot water to the dressing room facilities. The compound allows access in around the panels and tubes and Estates will encourage / accommodate research by interested parties.

### **Crèche**

This project has progressed well and occupation is expected in Sept 2008.

### **Tom Crean Business Centre**

The Tom Crean Business Centre currently has 14 companies in residence. Since opening its doors a further 10 companies have graduated from the centre, 8 of which are still in business. These companies have contributed 47 graduate level jobs in that time. The Centre will deliver an enterprise platform programme in 2008 which will further strengthen its role in enterprise development on campus.

The Tom Crean Business Centre has developed strong links with Údarás na Gaeltachta throughout 2007 and delivered a number of courses in both Cork and Kerry gaeltachts on new venture development. The centre has also been active in the development and promotion of the Young Entrepreneur Programme in the county.

## International Activity Report

### Inward Student Mobility

IT Tralee welcomed 145 international students on study programmes as detailed below. Of these, 58 studied full degree programmes as follows:

Degree Programme	Year	Students
BBS Honours Marketing	4	9
BA Honours Management	4	3
BBS Honours Accounting	4	6
BBS Honours Tourism/Languages	4	1
BBS Marketing	3	10
BBS Management	3	6
BBS Tourism	3	3
BSc Computing-Software Development	3	7
BSc Analytical Science	3	4
BA Honours E-Business	4	2
BSc Honours Computing – Internet Development	4	2
BEng Mechanical & Electrical Engineering	3	4
BA Honours Hospitality Management	4	1
<b>Mixed Erasmus</b>		<b>58</b>

The 87 “Mixed Erasmus” students took a selection of subjects for academic credit from programmes in the Schools of Business & Social Studies, Science & Computing and Engineering & Construction Studies. These students came from partner institutions in Belgium, Finland, France, Germany, Italy, the Netherlands, Poland, Spain and Sweden.

### Outward Student Mobility - Study

2 students (1 female, 1 male) from IT Tralee studied abroad for the BBS International Business at IPAG, Nice, France from the following programmes:

Programme	Students
BBS Tourism	2

### Outward Teaching Staff Mobility

5 teaching staff (3 female, 2 male) from the School of Business & Social Studies and the School of Science and Computing spent a week teaching in a partner institution as follows:

Destination	Discipline	Staff
Finland	Business	2
Germany	Humanities	1
Germany	Social Studies	1
UK	Mathematics	1

### Inward Staff Mobility

The Institute hosted incoming teaching staff from partner institutions in Belgium, France, Germany, Finland, Spain and Italy. This activity has led to continuing developments in both teaching methodology and content. The disciplines concerned include Business, Engineering, Tourism, Languages and Computer Science.

ECTS was used for all mobile students and this facilitated recognition.

The Institute hosted visits from overseas partners on a monthly basis with a view to enhancing co-operation in research, curriculum development and common projects.

## Intensive Programme

Four ITT students participated in an intensive international programme in Internet Marketing, IT Management for Enterprises and E-Business at Pirkanmaa Polytechnic, Finland in April 07.

The International office contributed to events organised by the HEA, ICOS in Ireland and by the EU Commission abroad

The Institute participated in a two day Socrates Network Conference at the University of Applied Sciences, Heilbronn, Germany in May 2007.

The above activities were mainly funded through the EU Socrates programme budget which was supplemented by institutional funding.

## Life-long Learning Department

### Part-Time Courses

IMI Year 1

IMI Year 2

ACCA year 1

ACCA Year 2

Foundation Course – Nursing

Retail Management

BA Hons Community Studies

BSc Ord Nursing

BSc Hons Nursing

Interior Design

Foundation Cert Business & Community Studies

Applied Social Studies

### Funding

FAS Funding obtained for 2 programmes:

MBA Programme - Year 1- €45,000, full amount available

Retail Management -Year 1 €47,250 awarded and €14,



## Marketing Activities

### Key Events

#### Opening of Sports Pitches

The official opening of the All Weather and GAA Pitches was performed by An Taoiseach, Bertie Ahern on 20th September 2006.

## Conferences

### RFID Conference

The Institute in association with the Wireless and Mobility Strategic Research Unit organised an event to promote awareness on Radio Frequency Identification (RFID). RFID4SME – Ireland Live and Interactive Conference was held on March 28th 2007 in the Woodlands Hotel, Adare, Co. Limerick.

The aim of the conference was to show how RFID can benefit companies in areas such as Manufacturing, Transportation/Logistics, Health Care/Pharma, Retail and Aerospace/Defence. Delegates had the opportunity to learn about key applications, including track & trace and asset tracking.

The keynote address was presented by Mick Keyes, a Senior Solution Architect with Hewlett Packard a Senior Architect. Case studies on the application of RFID were also be presented by Oracle, eFast, Automatic Labelling and Kerry County Council among others.

### IAFA Conference

The Institute of Technology, Tralee played host to the 20th annual conference of the Irish Accounting and Finance

Association (IAFA) on May 10th and 11th, 2007. The conference attracted a wide interest and was attended by over 120 accountants, with academics participating from all of the Irish Universities and Institutes of Technology with international delegates coming from as far afield as Canada and New Zealand.

The two day event featured a series of research seminars and plenary sessions. The latest innovations in accounting and finance were discussed with 45 research paper presentations in a wide variety of accounting fields. A plenary address by Professor Stan Brignall (Aston Business School, Birmingham) discussed the latest reforms in the measurement of the performance of organisations in both the private and public sectors.

A novel feature of the event was the environmentally friendly aspect to the conference. Paper circulation was completely eliminated as all of the research papers were provided to each conference delegate on a memory stick each containing the equivalent of over 2,000 pages of information. The excellent technology facilities at the Institute made this innovative approach possible as the conference delegates had immediate computer access to all of the information presented. This was a new approach to conference delivery that may well become the custom for future events.

## **Marketing Campaigns**

### **Postgraduate Recruitment Campaign**

During March and April 2007 a campaign commenced to promote postgraduate courses at the Institute. The campaign included print (newspaper) ads which ran in local papers in Kerry, Clare and Limerick. An opening evening was held on Monday March 26th with lecturers and staff available to discuss opportunities for those interested in applying for postgraduate courses. This evening was promoted through print and radio adverts.

### **Undergraduate Campaign**

Open Day was held on November 20th 2006 and included Career Talks & Exhibitions, Tour of Campus Facilities: Admission and Registration Information. An evening session with a Careers Seminar also took place.

The Undergraduate recruitment advertising campaign kicked off in January 2007 with a four page insert promoting the Institute in all regional papers w/c 16th January and w/c 23rd January. The insert was distributed in The Kerryman, Kerry's Eye, Limerick Leader, Clare Champion and Southern Star and The Kingdom. The campaign also included ad's on Kerry Radio. In February 07, an advertising campaign was run on both Radio and newspapers to promote sports scholarships.

The annual ITT School Principals/Guidance Counsellors briefing session took place on 11th October, 2006. The session include an outline of current and planned developments at the Institute and a number of presentations from industry speakers.

CAO Change of Mind advertising campaign ran from **June 19th until June 30th 2007**, promoting CAO courses in the lead-up to the CAO Change of Mind closing date of July 2008. The campaign ran in print (newspapers) and radio throughout Kerry, Cork, Limerick and Clare. Representatives from the Institute were also interviewed on Radio Kerry, Clare FM and Limerick Live 95FM to discuss the programmes on offer at the Institute and provide tips to students considering changing their CAO choice of preference.

### **Public Relations**

The Institute of Technology, Tralee gained extensive press coverage throughout the year from both local and regional papers. Press coverage was given to key events, awards and presentations held at the Institute.

### **Branding and Public Relations Tender**

A joint tender was issued by the Institute of Technology, Tralee with Kerry Technology Park. The main objectives of the project were to:

- Effectively communicate the shared vision and commitment of both organisations to create 'seamless integration' of education and enterprise on a shared location.
- Highlight the extent of the KTP/ITT collaboration, and the unique selling points of the combined offering.
- Create a stronger profile in the marketplace.
- Continue to facilitate the growth and recognition of the discrete entities/activities currently located on the combined location and facilitate future growth
- The tender was awarded to Creative Inc (Branding) and Pembroke Communications (Public Relations) who commenced work in September 2007.



# SCHOOL OF BUSINESS & SOCIAL STUDIES

The School of Business & Social Studies delivers programmes at Higher Certificate, Ordinary Degree and Higher Degree Level. The School has a number of post-graduate students pursuing higher degrees by research. A major emphasis in all programmes is on new information technologies.

The School of Business is comprised of three departments:

**Business Humanities**  
**Business Informatics**  
**Hotel, Catering & Tourism**

**New academic staff members:**

Aileen Kennedy  
Nora Marie Ní Mhurchú  
Aine Murray  
Donnacha Toomey

**New courses:**

Bachelor of Business in Culinary Arts  
Bachelor of Business in Management  
Bachelor of Arts (Honours) Early Childhood Care in Education  
Bachelor of Business (Honours) Tourism  
Bachelor of Business (Honours) Tourism & Language

**Courses under development:**

Higher Certificate in Retail Management  
Masters of Business Administration  
Higher Certificate in Arts in Community Studies

Planning for the AEHT Conference (Scheduled November 2006) continued.

The Institute participated in Kerry Enterprise Action Team (KEAT) for development and promotion of enterprise in the county

**Head of School:**

**Head of Department (Humanities):**

**Head of Department (Business Studies):**

**Head of Department (Business Informatics):**

**Head of Department (Hotel, Catering & Tourism):**

Mr. Brian O'Connor

Mr. Pat McGarty

Ms. Aisling Sharkey

Ms. Kay Fitzgerald

Ms. Mary Rose Stafford



# SCHOOL OF ENGINEERING AND CONSTRUCTION STUDIES

The School offers a wide range of HETAC validated Higher Certificate, Ordinary Degrees and Honours Degree courses. Students can also obtain post graduate Master of Engineering degrees through research.

Phase 4 and Phase 6 apprentice modules of Agricultural Mechanics and of Carpentry & Joinery courses are also offered.

The School of Engineering and Construction Studies is comprised of two Departments:

- Agricultural and Manufacturing Engineering
- Civil Engineering and Construction Studies

The School of Engineering was one of the first schools established in the Institute. It is based in the South Campus close to the centre of Tralee town. Both Departments offer a variety of courses in Civil, Construction, Agricultural and Manufacturing Engineering. Graduates from both Departments, whether at honours degree, ordinary degree or higher certificate level, can find suitable employment or continue their education to a more advanced level.

The combination of theory and practice found in the School's programmes provides a solid foundation for a rewarding career in Engineering or Construction.

There are progression paths within the School from Higher Certificate through to postgraduate degree level. If students so wish they have the option to pursue further 3rd level courses in other Higher Education Institutions.

The School has appointed one of its staff as the School's Approved Prior Learning officer. This officer works in conjunction with the School's course boards and the Institute's Academic Council to enable non-standard applicants receive credit for prior learning on School programmes.

The Institute and the Engineering School has forged strong links with industry. Courses such as Facilities Management, Mechanical & Electronic Engineering and Precision Engineering were all developed at the Institute in response to specific industry requirements.

The state of the art laboratories and workshops available to the students include:

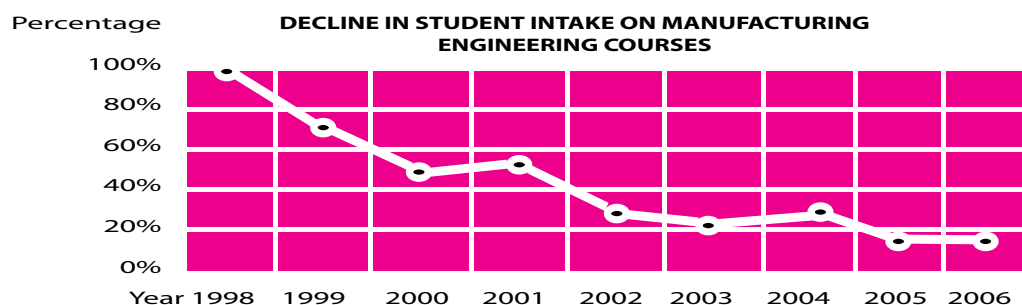
- Computer-aided drafting and design laboratories
- Agricultural Engineering workshops
- Structures laboratory
- Concrete & Asphalt testing laboratory
- Soils testing laboratory
- Fluid mechanics laboratory
- Engineering science laboratory
- Process control laboratory
- Computer laboratories
- Electronic Engineering laboratories
- Mechanical Engineering laboratories and workshop

Over the years the School has built up resources of equipment, financed from the annual recurring grant from the government and by donations of equipment from industry. This donated equipment has enabled the School to offer courses, which it would not have been possible to offer otherwise.

The Engineering School has noted with concern, that while the student intake to civil engineering and construction studies courses has held up, the student intake to manufacturing related courses, which include mechanical engineering and electronics courses, has decreased by more than 80% when the student intake on these courses in September 2006 is compared to the student intake in September 1998.



This decline in student intake to manufacturing courses is depicted in the chart below.



**Table 1: Decline in the Student Intake on manufacturing courses in Institute of Technology Tralee 1998-2006**

This decrease in student numbers has led to the School being forced to close some manufacturing engineering courses. If this decline in the numbers of students entering manufacturing engineering continues it will lead to a further decline in the number of these courses being offered.

The School is concerned at the growing unpopularity of manufacturing engineering courses amongst the general student population and the possible consequences this will have on manufacturing industry in the longer term.

**Head of School of Engineering:**

Kevin Lynch, DipEng., MIE, C.Eng., F.IEI., M.SME., M.IAgrE.

**Head of Department: Civil Engineering & Construction:**

John Murphy, BE, MA, C. Eng., F.IEI.

## SCHOOL OF SCIENCE AND COMPUTING

The School of Science and Computing offers a wide range of HETAC validated third level courses from National Certificate to Masters Degree level. The School had two PhD graduates and had its first graduates of the MSc in Educational Technologies. This programme has a number of unique features – it was the first time ITT has had a module delivered from an international college as part of core delivery (Memorial University Newfoundland, FH Darmstadt) and the first time that ITT has delivered a module from core delivery to an international college (to Darmstadt Germany by video conferencing). The success of this initiative is leading to development of a joint online Masters in Technology Management with Memorial University Newfoundland.

In 2006/2007 the following courses were validated:

- Higher Certificate in Science in Biological and Environmental Studies
- BSc (Honours) in Science in Wildlife Biology

Student numbers in the School increased by 3% from the previous year to 1,248 (includes 386 part-time students).

The National Centre for Adapted Physical Activity was established at IT Tralee in partnership with the Irish Sports Council. The Centre aims to provide leadership, information and training in relation to sport and physical activity for people with disabilities in Ireland.

The Centre for Advancement of Interprofessional Education and Practice (CAIPE) Ireland was launched in June 2007. The role of CAIPE Ireland is to offer:

- Information about inter-professional learning, including examples of good practice;
- Opportunities to exchange experiences;
- A programme of conferences, workshops and seminars;
- Access to relevant research;
- Responses to policy documents on behalf of its members and representation nationally and internationally;
- An informative and regularly updated website.

The School of Science and Computing is comprised of four Departments:

**Computing & Mathematics**  
**Chemical & Life Sciences**  
**Health & Leisure Studies**  
**Nursing and Health Care Studies**

The School of Science & Computing is very active in the area of research and has many collaborative links with industry. There are currently 82 students registered for post-graduate studies (taught and research). The ITTRI [Institute of Technology Tralee Research Institute] was established as the Governance infrastructure and executive function for all research performed under the auspices of the ITT. The Strategic Research Areas previously managed from within the school are now managed through the ITTRI. These are:

- Emerging Technologies: Wireless & Mobility
- Natural Resources & Environmental Management
- Nursing, Health & Social Care

<b>Head of School:</b>	Mr. Seamus O'Shea
<b>Head of Department: Chemical &amp; Life Sciences:</b>	Mr. Pat Flanagan
<b>Head of Department: Health &amp; Leisure Studies:</b>	Mr. Pat Flanagan
<b>Head of Department: Computing &amp; Mathematics:</b>	Ms Deirdre Lillis
<b>Head of Department: Nursing &amp; Health Care Studies:</b>	Dr. Gary Brown

## PROGRAMMES

IT Tralee provides a range of full-time programmes in Business & Social Studies, Engineering & Construction Studies, and Science & Computing. The Institute has Delegated Authority from the Higher Education & Training Awards Council to make awards at Levels 6, 7, 8 and 9 (taught programmes) of the National Framework of Qualifications.

### School of Business & Humanities:

Higher Certificate in Advanced Business Studies  
Higher Certificate in Business & Languages French  
Higher Certificate in Business & Languages German  
Higher Certificate in Business Studies  
Higher Certificate in Office Information Systems

Bachelor of Arts in Information Systems Management  
Bachelor Degree in Business in Tourism  
Bachelor Degree in Business in Tourism and Languages  
Bachelor Degree in Business Studies in Culinary Art  
Bachelor of Business - Accounting  
Bachelor of Business - International Business  
Bachelor of Business - Management  
Bachelor of Business - Marketing  
Bachelor of Arts in Applied Social Studies in Social Care

Bachelor of Arts (Honours) Information Systems Management  
Bachelor of Business  
Bachelor of Business - Management  
Bachelor of Business (Honours) in e Business  
Bachelor of Arts (Honours) in Early Childhood Care and Education  
Bachelor of Arts (Honours) in Folk Theatre Studies  
Bachelor of Arts (Honours) in Hospitality Management  
Bachelor of Arts (Honours) in Interactive Multimedia  
Bachelor of Arts in Applied Social Studies in Social Care

Fáilte Ireland programmes offered in the Institute:  
National Certificate in Bar Service  
Advanced Certificate in Tourism Business Studies  
National Certificate in Professional Cookery  
National Certificate in Professional Cookery day release  
National Certificate in Tourism Skills  
National Certificate in Hospitality Skills

### **Postgraduate Programmes**

Masters through Research  
PhD through Research

### **School of Engineering:**

Higher Certificate in Engineering in Civil Engineering  
Higher Certificate in Engineering in Construction  
Higher Certificate in Engineering in Agricultural Engineering  
Higher Certificate in Engineering in Construction Plant  
Higher Certificate in Engineering in Manufacturing Engineering  
Higher Certificate in Engineering in Mechanical Engineering  
Higher Certificate in Manufacturing Technology  
Higher Certificate in Precision Engineering

FAS Carpentry & Joinery Phase 4  
FAS Carpentry & Joinery Phase 6  
FAS Agricultural Mechanics Phase 4  
FAS Agricultural Mechanics Phase 6

B. Eng (Ordinary) in Civil Engineering  
B. Sc. (Ordinary) in Construction  
B. Eng (Ordinary) in Agricultural Engineering

B. Eng (Ordinary) in Production Engineering  
B. Eng (Ordinary) in Mechanical and Electronic Engineering

B.Sc. (Honours) in Facilities Management  
B.Sc. (Honours) in Construction Management  
B.Sc. (Honours) in Manufacturing Management

Masters through Research  
PhD through Research

### **School of Science**

Higher Certificate in Science in Computing with Software Development  
Higher Certificate in Science in Applied Biology  
Higher Certificate in Science in Applied Chemistry  
Higher Certificate in Science in Health & Leisure  
Higher Certificate in Information Technology Support

B. Sc in Computing Software Development  
B. Sc. in Analytical Science  
B. Sc. in Food Science  
B. Sc. in Health and Leisure  
B. Sc. in Physical Education Studies  
B. Sc. in Information Technology Support

B. Sc.(Honours) in Computing with Software Development  
B. Sc.(Honours) in Computing with Multimedia  
B. Sc. (Honours) in Computing with Enterprise Studies  
B. Sc.(Honours) in Computing with Internet Development

B. Sc.(Honours) Degree in General Nursing  
B. Sc. (Honours) in Nursing - Psychiatric Nursing  
B. Sc.(Honours) in Analytical Science  
B. Sc. (Honours) in Health and Leisure  
B. Sc. (Honours) in Physical Education Studies

Masters & PhD through research

Grad Dip in Laboratory Science in Education  
M.Sc. in Laboratory Science in Education  
Graduate Ordinary Degree in Computing in Education  
M. Sc. in Computing in Education.  
MA in Advanced Health & Social Care Studies.

## EXTERNAL EXAMINERS

External examiners are appointed by the NCEA to ensure regulation of standards at examinations moderated by the Council. External examiners may be appointed in relation to a programme as a whole or to individual subjects.

The functions of the external examiner are to:

- Ensure the appropriate standards are applied
- Ensure comparable standards between institutions
- View the drafts of all examinations papers, model answers and marking schemes and make revisions, corrections, amendments etc., which they deem appropriate
- Form a judgement on the appropriateness of marking, at all levels of classification, of examination materials presented to candidates
- Visit the Institute once in each academic year

The following worked as external examiners to the Institute during the academic year 2006/2007.

### School of Business & Social Studies

#### **Mr. John Andy Bonar**

Bachelor of Arts (Ordinary) Community Studies  
Bachelor of Arts (Honours) Community Studies  
Bachelor of Business  
Bachelor of Business (Honours)  
Bachelor of Arts in Information Systems Management  
Bachelor of Arts (Honours) in Information Systems Management  
Bachelor of Business in Tourism  
Bachelor of Business in Tourism & Languages  
Bachelor of Arts (Honours) in Interactive Multimedia

#### **Mr. Sean Connell**

Bachelor of Arts (Honours) in Hospitality Management

#### **Dr. Maire Mhic Mhathuna**

Bachelor of Arts (Honours) in Early Childhood Care and Education

#### **Ms. Deirdre Cole**

Bachelor of Business in Culinary Arts

#### **Dr. Derek Mc Inerney**

Bachelor of Business  
Bachelor of Business in International Business  
Bachelor of Business (Honours)

**Mr. Mikael Fernstrom**

Bachelor of Arts in Information Systems Management  
Bachelor of Arts (Honours) in Information Systems Management  
Bachelor of Arts (Honours) in Interactive Multimedia

**Dr. Pat Finnegan**

Master of Business (Informatics Stream)

**Mr Richie Hoare**

Master of Business Administration

**Dr. Angela Lin**

Master of Business (Mandarin)

**Mr. Cathal Kearney**

Foundation Certificate in Business & Community Studies  
Higher Certificate in Business (Advanced Business)  
Higher Certificate in Business  
Higher Certificate in Business with French  
Higher Certificate in Business with German  
Bachelor of Business  
Higher Certificate in Business in Office Information Systems  
Bachelor of Arts in Information Systems Management  
Bachelor of Arts (Honours) in Information Systems Management  
Bachelor of Business (Honours) ab-initio

**Ms. Noelle O Connor**

Bachelor of Business in Tourism  
Bachelor of Business in Tourism and Languages

**Mr. Tomas Mangan**

Bachelor of Arts (Honours) in Hotel Management  
Bachelor of Business in Bar Management

**Mr. Barry Donnelly**

Higher Certificate in Business (Advanced Business)  
Higher Certificate in Business  
Bachelor of Business  
Bachelor of Business (Honours)  
Bachelor of Business (Honours) ab-initio

**Dr. Aine De Roiste**

Bachelor of Arts in Applied Social Studies in Social Care  
Bachelor of Arts (Honours) in Applied Social Studies in Social Care

**Mr. Tom O Connor**

Bachelor of Arts in Applied Social Studies in Social Care  
Bachelor of Arts (Honours) in Applied Social Studies in Social Care

**Dr Brian Coates**

Bachelor of Arts (Honours) in Folk Theatre Studies

**Ms.Helen O Doherty**

Bachelor of Arts (Honours) in Interactive Multimedia

**Mr. Gerard O Donovan**

Foundation Certificate in Business & Community Studies  
Higher Certificate in Business in Office Information Systems  
Bachelor of Arts in Information Systems Management  
Bachelor of Arts (Honours) in Information Systems Management  
Bachelor of Business (Honours)  
Bachelor of Business (Honours) in Electronic Business  
Bachelor of Arts (ab-initio) in Information Systems Management



**Dr. John O Flynn**

Bachelor of Arts (Honours) in Folk Theatre Studies

**Mr. Gerard Phillips**

Bachelor of Arts in Applied Social Studies in Social Care

Bachelor of Arts (Honours) in Applied Social Studies in Social Care

**Mr. Pat O Neill**

Higher Certificate in Retail Operations

Bachelor of Business in Retail Management

Bachelor of Business (Honours) in Retail Management

**Dr. Aidan Daly**

Higher Certificate in Retail Operations

Bachelor of Business in Retail Management

Bachelor of Business (Honours) in Retail Management

Master of Business

**Ms. Grainne Daly**

Bachelor of Business in Tourism

Bachelor of Business in Tourism & Languages

**Dr. Philip O Reilly**

Bachelor of Arts in Information Systems Management

Bachelor of Arts (Honours) in Information Systems Management

Bachelor of Business (Honours) in Electronic Business

**Ms. Deirdre Scott**

Bachelor of Arts (Honours) in Early Childhood Care and Education

**Dr. Teng Weili**

Master of Business (Mandarin)

**Dr. Ann Thorne**

Master of Business Administration

**School of Science & Computing****Dr. James J Brennan**

Higher Certificate in Science in Applied Biology

Higher Certificate in Science in Applied Chemistry

Bachelor of Science (Honours) in Analytical Science with Product /  
Process Development

**Mr. Eamonn De Leastar**

Masters of Science in Computing

**Dr. Deirdre Gilroy**

Higher Certificate in Science in Applied Biology

Higher Certificate in Science in Applied Chemistry

Bachelor of Science in Analytical Science

Bachelor of Science (Honours) in Analytical Science with Product /  
Process Development

**Mrs. Paula Holt**

MA in Advanced Health and Social Care Studies

M.Sc. in Nursing

**Ms. Jean Hughes**

Higher Certificate in Science in Computing

Higher Certificate in Computing in Information Technology Support

Bachelor of Science in Computing in Software Development

Bachelor of Science (Honours) in Computing in Software Development  
Bachelor of Science (Honours) in Computing with Enterprise Studies  
Bachelor of Science (Honours) in Computing with Games Development  
Bachelor of Science (Honours) in Computing with Multimedia  
Bachelor of Science (Honours) in Computing with Mobile Technology  
Bachelor of Science in Computing with Information Technology Support  
Master of Science in Educational Technologies

**Dr. Liam Hennessy**

Higher Certificate in Science in Health & Leisure Studies  
Bachelor of Science in Health and Leisure Studies  
Bachelor of Science (Honours) in Health, Fitness and Leisure Studies

**Ms. Pauline Jordan**

Higher Certificate in Science in Health & Leisure Studies  
Bachelor of Science in Health and Leisure Studies  
Bachelor of Science (Honours) in Health, Fitness and Leisure Studies

**Ms. Audrey Chambers**

Bachelor of Science in Nursing (ACCS) Higher Diploma in Science in Nursing (Gerontological Nursing)

**Prof. Seamus Cowman**

Bachelor of Science (Honours) in General Nursing  
Bachelor of Science (Honours) in Psychiatric Nursing

**Dr. Andy Fogarty**

Higher Certificate in Science in Applied Biology  
Higher Certificate in Science in Applied Chemistry  
Bachelor of Science in Analytical Science  
Bachelor of Science (Honours) in Analytical Science with Product / Process Development

**Dr. R.H. Morgan**

Master of Science in Computing  
Master of Science in Educational Technologies

**Ms. Catherine Murphy**

Bachelor of Science in Health and Leisure Studies  
Bachelor of Science (Honours) in Health, Fitness and Leisure Studies  
Bachelor of Science (Honours) in Physical Education Studies

**Mr. Humphrey Murphy**

Higher Certificate in Science in Health & Leisure Studies  
Bachelor of Science in Health and Leisure Studies  
Bachelor of Science (Honours) in Health, Fitness and Leisure Studies  
Bachelor of Science (Honours) in Physical Education Studies

**Dr. Siobhan McClean**

Higher Certificate in Science in Applied Biology  
Higher Certificate in Science in Applied Chemistry  
Bachelor of Science in Analytical Science  
Bachelor of Science (Honours) in Analytical Science with Product / Process Development

**Dr. Barry Feeney**

Higher Certificate in Science in Computing  
Higher Certificate in Computing in Information Technology Support  
Bachelor of Science in Computing in Software Development  
Bachelor of Science (Honours) in Computing in Software Development  
Bachelor of Science (Honours) in Computing with Enterprise Studies  
Bachelor of Science (Honours) with Mobile Technology  
Bachelor of Science (Honours) in Computing with Games Development  
Bachelor of Science (Honours) in Computing with Multimedia  
Bachelor of Science in Computing with Information Technology Support



**Mr. John Sweeney**

Bachelor of Science (Honours) in Psychiatric Nursing  
Higher Diploma in Science in Nursing (Specialist Transition Structure  
Higher Diploma in Science in Nursing (Psychosocial Interventions in Mental Health)

**Dr. Evelyn Carnegie**

Bachelor of Science (Honours) in Health, Fitness and Leisure Studies  
Bachelor of Science (Honours) in Physical Education Studies

**Mr. Leo Darcy**

Bachelor of Science (Honours) in Nursing (ACCS)  
School of Engineering

**Mr. Paul Campbell**

Higher Certificate in Science in Construction Studies  
Bachelor of Science in Construction Studies

**Dr. Tadhg Brosnan**

Higher Certificate in Engineering in Agricultural Engineering  
Bachelor of Engineering in Agricultural Engineering

**Mr. Liam Costello**

Bachelor of Science (Honours) in Manufacturing Engineering Management

**Dr. John Donovan**

Higher Certificate in Engineering in Manufacturing Engineering  
Bachelor of Engineering in Mechanical and Electronic Engineering

**Ms. Maeve Fitzpatrick**

Higher Certificate in Engineering in Mechanical Engineering  
Bachelor of Engineering in Production Engineering

**Mr. Donal Collins**

Bachelor of Science (Honours) in Construction Management

**Mr. Dave Halloran**

Bachelor of Science (Honours) in Facilities Management

**Mr. Robert Hartle**

Higher Certificate in Science in Construction Studies  
Bachelor of Science in Construction Studies

**Mr. Rory Kilgallen**

Higher Certificate in Engineering in Mechanical Engineering  
Bachelor of Engineering in Mechanical and Electronic Engineering

**Mr. Tomas O Donoghue**

Higher Certificate in Engineering in Civil Engineering  
Bachelor of Engineering in Civil Engineering

**Mr. Michael O Donoghue**

Bachelor of Science (Honours) in Agricultural Engineering Management

**Mr. Ian James Loynes**

Higher Certificate in Engineering in Agricultural Engineering  
Bachelor of Engineering in Agricultural Engineering  
Bachelor of Science (Honours) in Agricultural Engineering Management

**Dr. Tony Murray**

Higher Certificate in Engineering in Civil Engineering  
Bachelor of Engineering in Civil Engineering

**Mr. Tom King**

Higher Certificate in Construction Plant

**Mr. Eugene O Sullivan**

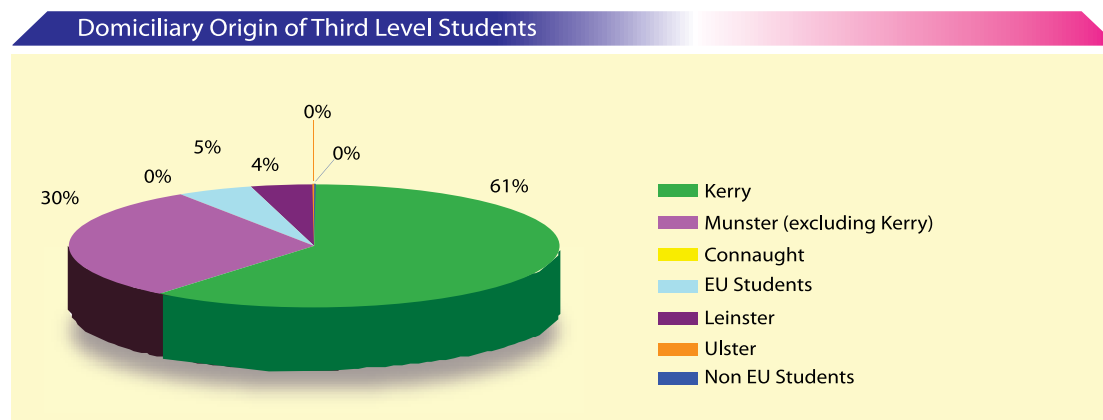
Bachelor of Science (Honours) in Facilities Management  
Bachelor of Science (Honours) in Construction Plant



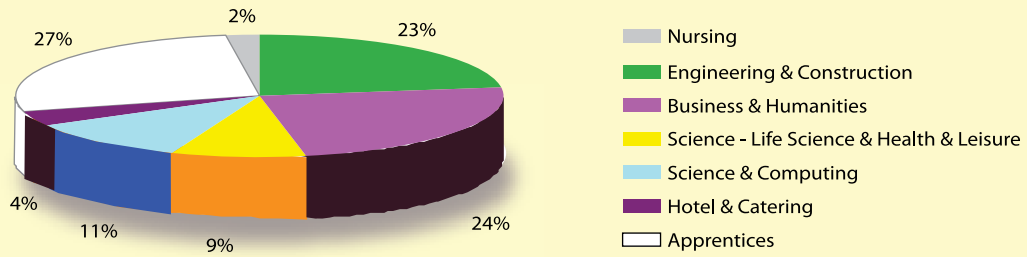
# STUDENT STATISTICS

## ANNUAL RETURNS - STUDENT RETURNS 2006/07

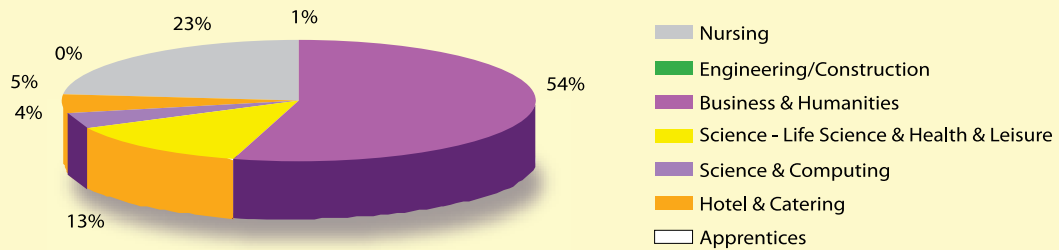
Third Level Enrolments by Level of Award		Total No	Percentage
Foundation Course	School of Business Studies	9	0.31%
Higher Certificate	School of Business & Humanities	224	7.63%
	School of Engineering	191	6.51%
	School of Science - Life Science & Leisure	169	5.76%
	School of Science - Computing	72	2.45%
National Ordinary Degree	School of Business & Humanities	430	14.65%
	School of Engineering	112	3.82%
	School of Science - Life Science & Leisure	64	2.18%
	School of Science - Computing	17	0.58%
Degree Courses	School of Business & Humanities	366	12.47%
	School of Engineering	57	1.94%
	School of Science - Life Science & Leisure	93	3.17%
	School of Science - Computing	92	3.13%
	School of Science - Nursing	320	10.90%
Post Graduates	School of Business & Humanities	46	1.57%
	School of Engineering	1	0.03%
	School of Science - Computing	30	1.02%
	School of Science - Nursing	39	1.33%
	School of Science - Life Science & Leisure	62	2.11%
Hotel & Catering		119	4.05%
Apprenticeships		422	14.39%
COLLEGE TOTAL:		2,935	100.00%



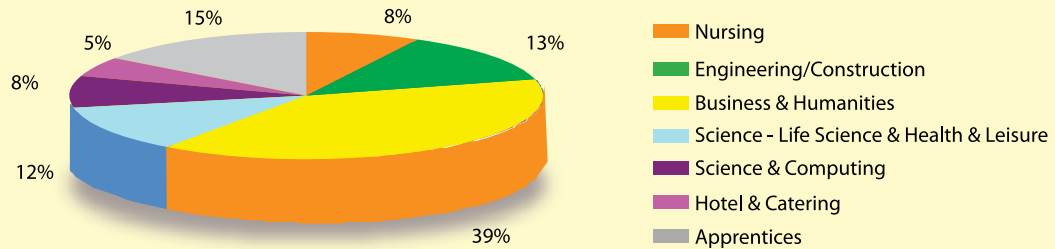
### Third Level Enrolments - Male



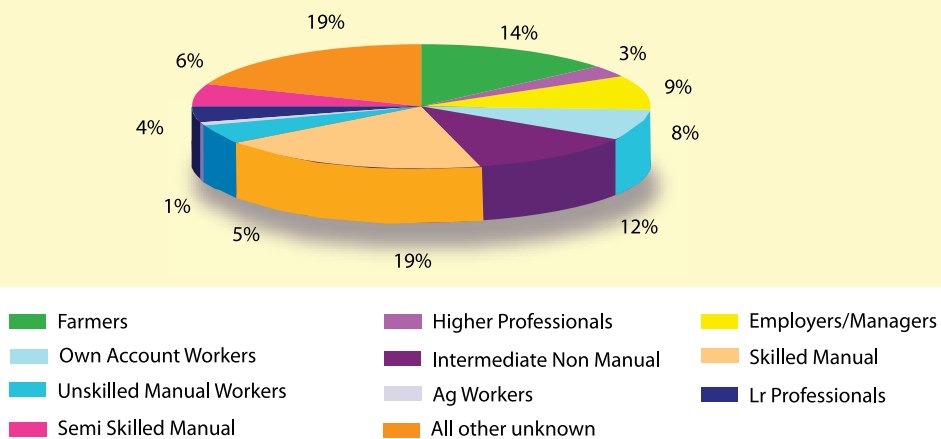
### Third Level Enrolments - Female



### Third Level Enrolments by Discipline



### Socio Economic Background of Third Level Students (New Entrants Only)



# STUDENT SERVICES REPORT

While there has been no significant change in overall student numbers during 2006/2007, the focus of student services provision has been to respond to the increasingly diverse composition of the student body and related demands and expectations. In particular, the continuing efforts to increase participation rates for the designated under-represented cohorts identified by the Higher Education Authority and a growing awareness of the particular needs of international students, has placed considerable demands on the Institute, including the Student Services Office, to respond to the challenges presented by both. In addition, our experience of the increasing range and complexity of issues impacting on students suggests that an ongoing review must be undertaken to provide resources appropriate to this rapidly changing campus scenario. Modularisation and Semesterisation, while expected to provide efficiencies in course provision and delivery, will, nevertheless, place additional demands on students and student services delivery.

## Access Office

155 Students registered with disabilities, of which 46 received ESF Disability funding totalling €142,673. A further allocation of €25,000 was provided from the Student Services Fee to support students not benefiting from the above fund. Following on the HEA Review of Access programmes nationally, we await guidelines with regard to the submission of an Institute 3 Year Integrated Plan for development of Access programmes. In addition, the Strategic Innovation Fund will provide much needed support to enhance current and planned initiatives in a collaborative fashion. The AHEAD Report on 'Participation of and services for students with disabilities in Institutes of Technology 2004/2005' confirms the Institutes commitment to these students with the second highest participation rates in the sector 5.50%, against the average of 2.76%. 148 Mature students entered 1st Year while mature students comprised 17.8% of the overall fulltime student cohort. ESF Student assistance fund of €145,528, plus a further €7,165 from Capitation, assisted a total of 223 students with financial need. The expansion of the Pathfinders programme has greatly benefited from the appointment of a Co-ordinator, while the Sports4Success programme attracted 74 primary school pupils.

## Health Centre

The Health Centre dealt with 2,224 student visits, all of which were screened by the Nurse. Of these, 1,293 were seen by the Doctor and 931 treated by the ITT Nurse. In addition, the Doctor would have treated a number of students at his own Clinic outside of ITT Health Centre hours. Of the many physical, psychiatric and psychological problems presenting at the Health Centre, they related mainly to lifestyle, personal issues, course/study related stresses and injuries. Health Clinics and health promotion events continued to form an important part of the work of the Health Centre. An increase in critical incidents on campus placed additional demands on the health service, with the additional problem of coping with the demands of two campuses.

## Counselling

99 Students attend for counselling services during the year, of which 27 were male and 72 female. The majority (71) were self referrals. Approx. one-third were first-year students, one - quarter each 2nd and 3rd year and the remainder (17) 4th, 5th and post graduate. Counselling sessions varied from 1 to 25 in cases of ongoing counselling support. Coping difficulties, mental health, academic issues, relationship problems and transition to 3rd Level account for the majority of the counselling work, while an increasing number of students are presenting with a range of difficulties that impact significantly on their day-to-day functioning. Mature students represent about 40% of the clients of the counselling service, while non-nationals, though a small proportion of the student population, account for 10% of clients. Isolation from family and friends while in Tralee presents many problems leading to higher rating in terms of severity of issues involved. The Counsellor presented a number of workshops to student groups on a variety of topics.

## Chaplaincy

While the chief remit of Chaplaincy in ITT is Spirituality and Pastoral Care, the willingness of our Chaplains, since the establishment of the Institute in 1977, to take on additional responsibilities in the areas of Student Accommodation, Sports/Societies, Charities and Student Finance has greatly benefited our students, staff, and indeed the wider community. The Student and Staff pastoral support teams continued to develop, giving them an opportunity to play a significant role in pastoral care on campus. €12,956 was raised by Charities and distributed to nine deserving projects, including those in Vietnam, Lesotho and Kenya. 105 Students benefited from the Benevolent Fund of almost €40k, after repayments. The Chaplain worked closely with the Access Officer and the Students' Union in the administration of the ESF Student Assistance Fund. PMDS provided an opportunity for a team approach on a number of agreed projects, including Student Diversity, which highlighted over 40 nationalities represented on the ITT Campus.

## Careers

The Careers Office was primarily involved in careers preparation through presentations/workshops on CV, Interview skills, mock interviews, career guidance and graduate employment initiatives through Careers Fair (27th Feb), employer and professional body presentations. Professional links to ITCAN- the Institutes of Technology Careers Advisory Network and GCI- Graduate Careers Ireland provide a valuable support to the Careers Office. Membership of GCI was granted to ITT based on a formal submission and evaluation by GCI Officers, including a visit to the Careers Office in the Institute. The Careers Office was actively involved in the SIF project and the Pathfinders Programme. Graduate Surveys in October and longitudinal surveys three years after graduation provided valuable feedback on graduate employment success and further study uptake. The expansion of business and industry visits from the Careers Office remains an important priority.

### **Dyslexia Support**

The Dyslexia Support Tutor supported 92 students with dyslexia (56), learning difference (10) and learning difficulties (26) during 2006/2007. 32% were in 1st Year while 19% were mature students, while an additional 13 apprentices availed of this service. 39 students received ESF Disability funding, which included €25,000 from Capitation (included under Access-Disability). Ten students required psycho-educational assessments through the National Learning Network in order to be considered for funding. Special examination accommodations for an increasing number of students and the provision of assistive technology for 33 students, including disability resource rooms on both campuses places considerable demands on the service and other ITT personnel. The Dyslexia Support Tutor collaborated on a number of projects, including PMDS – Transition to 3rd Level- and SIF-Assistive Technology.

### **Sports**

The well developed sports programme continued to attract students to competitive and recreational activities. The provision of dressing rooms in January and the expected opening of the sand-based Gaelic games pitch in September will greatly enhance the Institute's capacity to provide suitable sports facilities and, indeed, to attract more students to Tralee. Students were awarded Institute scholarships across a representative range of sports while other students received Munster Council GAA bursaries. Kennedy Coaches sponsored a scholarship for mens' Gaelic Football. Highlights of a very competitive year included winning the Ryan Cup (Hurling) and the Freshers/Mens Gaelic Football, The Sports Awards in March was a fitting finale to a very successful year for our student sports ambassadors.

### **Societies**

Student participation in Societies continues to grow through the excellent support of the Societies Office and the Students' Union. A wide range of artistic, cultural, social and academic activities were promoted for students following the launch on Societies Day in September. The College Life weekly feature in the Kerryman, the IT Factor music competition locally and in the national final in Waterford IT gave a very high profile to the Institute. A novel Tractor Reverse event from Belfast to Tralee proved a great success, thanks to joint efforts of the Agricultural Engineering students in IT Tralee and Harper Adams College in the UK. The Drama Society played to full houses in the Institute with a riveting performance of The Society Awards Night in March, with Kate Kennelly, Arts Officer with Kerry Co. Council as Guest Speaker, provided the occasion to reward the sterling efforts of students and staff involved in societies throughout the year.

## **HUMAN RESOURCES REPORT**

### **25 Years Service**

During the year a number of staff were acknowledged for 25 years service in the Institute

### **Retirements**

We also wish to acknowledge and thank staff members who retired during the Academic Year 2006/2007 for their contribution to the Institute.

### **Training Courses**

The following training courses were held during the year with good attendances and feedback from the courses was very positive:

- Team Leadership Skills
- Supervisory Skills
- Occupational First Aid
- Effective Writing Skills
- Manual Handling
- Training in the Use of Defibrillators
- Occupational First Aid Training
- Professional Report Writing
- Employment Legislation Seminar
- Customer Service
- Managing Stress at Work
- Stress, Bullying & Harassment
- Presentation Skills
- Interview Skills – Grade 6's & 7's
- Understanding Renewable Energy Heating Systems
- Retirement Planning Seminar
- Bullying & Harassment Awareness Sessions
- Bullying & Harassment Management Training
- Bullying & Harassment Training – Grade 6's and 7's

### **Sabbatical Leave**

Two staff members were successful in their application for sabbatical leave for the academic year 2006/2007.

### **Term Time Leave**

Four staff members availed of Term Time Leave in the summer of 2007.

### **Bullying & Harassment Policy**

In March 2007 the Institute introduced a new Bullying & Harassment Policy. Awareness sessions and training were carried out by two external specialists in this area Jacinta Kitt and Sue Corbett.

Following the introduction of the Bullying & Harassment Policy the following training took place:

- Awareness sessions for all staff
- Management Training – “Creating the Positive/Effective Work Environment Empowering Supervisors and Managers”
- Training for Grade 6’s and 7’s - “Preventing and Addressing Workplace Bullying and Harassment”
- Contact Officer Training – “Workplace Bullying and Harassment”

## **FINANCIAL REPORT**

The financial statements for the year ended 31 August 2007 were certified by the Comptroller & Auditor General on the 24th November 2008. The financial statements, extracts of which are set out below, are prepared in accordance with generally accepted accounting principles under the historical cost convention (except for certain assets which are included at valuation) and with the requirements of the Minister for Education & Science.

### **Income & Expenditure**

The results for the year show an operating surplus of €1,736k to give an accumulated surplus to 31 August 2007 of €6,488k. The current income for the year rose by 15.4% to €34,344k, which included state grants of €20,734k and tuition fees of €5,038k. The current expenditure for the year amounted to €32,068k, which included staff costs of €23,390k. An amount of €246k was allocated from the state recurrent grant to fund capital expenditure.

### **Capital Account**

The college acquired fixed assets totalling €1,661k during the year. The depreciation charge for the year amounted to €2,416k and the net value of tangible assets at 31 August 2007 had reduced to €46,252k

### **Land & Buildings**

A full valuation of Land & Buildings is due to be carried out by the Valuations Office and on completion the values determined will be incorporated in the financial statements. Pending the outcome of this exercise, land is valued at nil and buildings are valued on a depreciation replacement cost basis. Other fixed assets in existence at 1 January, 1993 have been valued on the basis of open market value for existing use. All subsequent additions are stated at cost.

# FINANCIAL REPORT

## Income & Expenditure Account for the year ended 31 August 2007

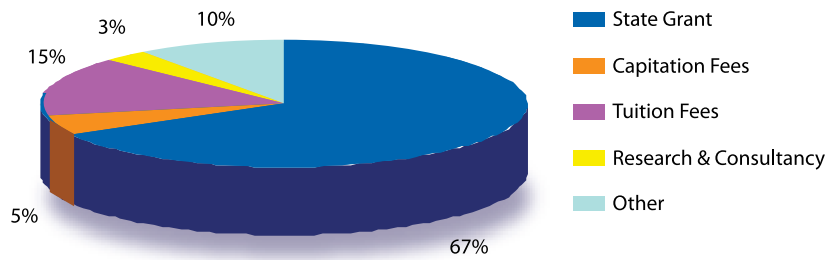
	2007 €'000	2006 €'000
<b>Income</b>		
State Grant	20,734	17,386
Transfer from Capital Account	2,416	2,698
Tuition Fees	5,038	4,488
Capitation Fees	1,749	1,623
Research, Consultancy and Development	939	537
Interest Income	156	98
Other Income	3,312	2,915
	<hr/>	<hr/>
<b>Expenditure</b>	<b>34,344</b>	<b>29,745</b>
	<hr/>	<hr/>
Academic Departments	19,140	17,510
Academic Services	1,832	1,595
Premises	2,806	2,170
Central Administration and Services	4,280	3,823
Student Facilities and Amenities	682	591
General Educational Expenses	531	518
Research, Consultancy and Development	921	546
Depreciation	2,416	2,698
	<hr/>	<hr/>
	<b>32,068</b>	<b>29,451</b>
	<hr/>	<hr/>
<b>OPERATING (DEFICIT)/SURPLUS</b>	<b>1,736</b>	<b>294</b>
<b>TRANSFERRED TO RESTRICTED RESERVES</b>	<b>(397)</b>	<b>(347)</b>
<b>ACCUMULATED SURPLUS AT 1 SEPTEMBER</b>	<b>5,149</b>	<b>5,202</b>
	<hr/>	<hr/>
<b>ACCUMULATED SURPLUS AT 31 AUGUST</b>	<b>6,488</b>	<b>5,149</b>
	<hr/>	<hr/>

# FINANCIAL REPORT

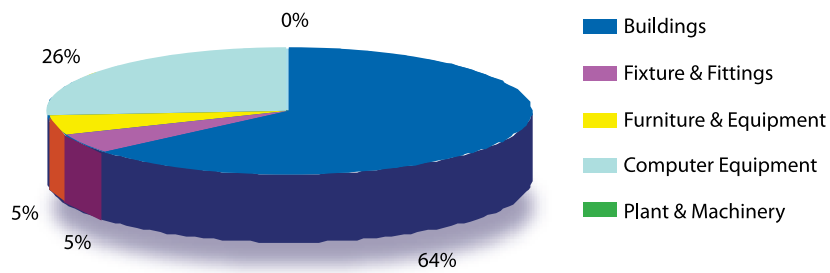
Balance Sheet as at 31 August 2007

	2007 €'000	2006 €'000
<b>Fixe Assets</b>		
Tangible assets	46,252	47,007
<b>Current Assets</b>		
Debtors	3,901	2,894
Cast at bank and in hand	7,283	5,458
	<b>11,184</b>	<b>8,352</b>
<b>Creditors</b>		
Amounts falling due within one year	(4,573)	(2,490)
<b>Net Current Assets</b>	<b>6,611</b>	<b>5,862</b>
<b>Total Assets Less Current Liabilities</b>	<b>52,863</b>	<b>52,869</b>
<b>Represented By</b>		
<b>Reserves</b>		
Capital Account	46,252	47,007
Restricted Reserve	123	713
Income and Expenditure Account	6,488	5,149
	<b>52,863</b>	<b>52,869</b>

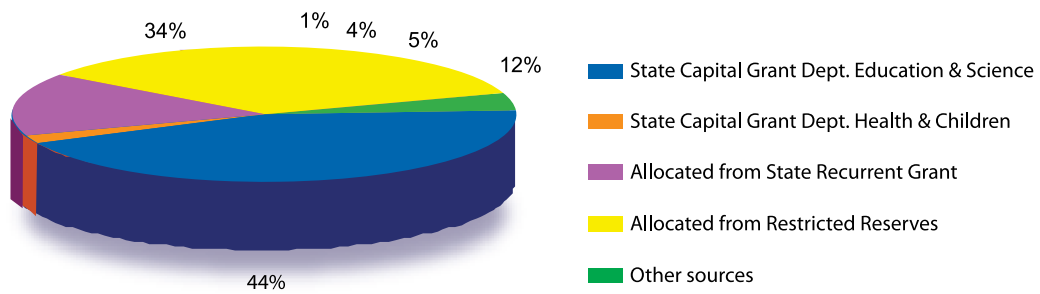
### Income



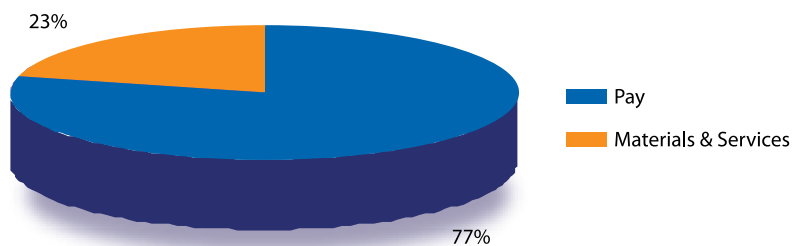
### Capital Expenditure



### Sources of Capital Grants



### Expenditure





# STATUTORY OBLIGATIONS & OTHER NOTICES

## **Code of Practice for Governance of State Bodies**

The Code of Practice for the Governance of State Bodies, approved by the Government in October 2001, has been adopted by the Institute and steps have been taken to ensure that the Institute complies with the Code.

## **Data Protection Acts, 1988 and 2003**

The purpose of the Data Protection Acts is to protect the privacy of individuals' personal data which is being processed. The Acts give individuals rights to obtain a copy of all personal data relating to them which is held by the Data Controller. The Institute of Technology Tralee is a Data Controller and complies with the legislation.

## **Ethics in Public Office Act, 1995 and Standards in Public Office Act, 2001**

In accordance with the Ethics in Public Office Act, 1995 and the Standards in Public Office Act, 2001, Governing Body Members furnish statements of interest each year to the Secretary.

## **Equality**

The Institute is committed to a policy of equal opportunities and adopts a positive approach to equality in the organisation. The Institute operates a number of schemes, providing staff with options in relation to meeting their career and personal needs, such as job sharing, study leave, educational programmes and career breaks.

## **Energy Efficiency**

The Institute is looking at ways to improve energy efficiency within the Institute.

## **Freedom of Information Acts 1997 and 2003**

The provisions of the Freedom of Information Act 1997, which was amended by the Freedom of Information (Amendment) Act 2003, applies to the Institute of Technology Tralee. The Institute came under the remit of Freedom of Information on the 1st October 2001. The Acts establish three statutory rights for all members of the public

- The right to access records held by public bodies,
- The right to have personal information relating to him/herself amended where it is incomplete, incorrect or misleading, and
- The right to obtain reasons for decisions taken by public bodies affecting oneself.

## **Official Languages Act, 2003**

Institute Annual Reports effective from 2002/2003, Financial Statements and other relevant documents are published simultaneously in both official languages, in compliance with the general provisions of the Act.

## **Prompt Payment of Accounts Act, 1997**

The Prompt Payment of Accounts Act 1997 (the Act), which came into operation on 2 January 1998, was amended by the European Communities (Late Payment in Commercial Transactions) Regulations 2002.

The payment practices of the Institute, as required by the Act, are reported on below for the year ended 31st August 2005.

(a) It is the policy of the Institute of Technology Tralee to ensure that all invoices are paid promptly. Specific procedures are in place that enables the Institute to track all invoices and ensure that payments are made before the due date. Invoices are registered daily and cheques/EFT's are issued as required to ensure timely payments.

(b) The system of internal control incorporates such controls and procedures as are considered necessary to ensure compliance with the Act. The Institute's system of internal control includes accounting and computer controls designed to ensure the identification of invoices and contracts for payment within the prescribed payment dates defined by the Act. These controls are designed to provide reasonable, and not absolute, assurance against material non compliance with the Act. The Accounts Department produces a report that identifies unpaid outstanding invoices and this report is reviewed regularly.

Management is satisfied that the Institute of Technology Tralee complied with the provisions of the Act in all material respects.

There have been no material developments since 1st September 2006.

### **Details of late payments under the Prompt Payment of Accounts Act 1997.**

The total number of late payments with an invoice value in excess of €317 was 96.

The total value of invoices of late payments in excess of €317 was €875,713.

The average number of days delay in payment was 33 days.

### **Safety, Health & Welfare at Work Act 2005**

In accordance with the Safety, Health & Welfare at Work Act 2005, the Institute has prepared a safety statement that encompasses all the aspects affecting staff, student and visitor welfare.

## OTHER ACTIVITIES

A staff briefing was held by the Director on the 4th September 2006.

A service was held in September to pay tribute to Tony O Callaghan, member of the Governing Body, who passed away.

An Taoiseach, Bertie Ahern, opened the All Weather Playing Pitches on Wednesday, 20th September 2006.

Expressions of Interest for Developers were published in newspapers and on the e-tenders website for potential partners in the proposed capital development of the North Campus.

The Shannon Consortium comprising of University of Limerick, Mary Immaculate College, Limerick Institute of Technology and IT Tralee were awarded €9.6m from the Strategic Innovation Fund. This sum was the largest award made and represents 23% of the total funding made available. The IOT Sector comprising of 13 Institute and DIT made a joint submission and were awarded €3.8m from the fund.

The Institute held its Annual Conferring on Friday, 26th October 2006 in the Brandon Hotel.

Mr. Dick Spring kindly donated a 30 volume set of Halsbury's "The Laws of England" to the Library.

The Institute played a significant role in the AEHT (Association Européenne des Ecoles d'Hôtellerie et de Tourisme) Conference in the Gleneagle Hotel, Killarney. 650 delegates attended.

Fluirse, a new media company in the Tom Crean Business Centre won the regional finals of the Shell Livewire Young Entrepreneur of the Year competition.

The Governing Body approved a recommendation from the Academic Council 'that the Institute adopt a modular structure for its programmes to be delivered in a semesterised format in accordance with the Core Principles developed by the Council (other than for programmes provided as part of a national arrangement e.g. FAS Apprenticeship or Failte Ireland).'

Congratulations were extended to Dr. Muiris Ó Laoire on receiving an Honorary Fellowship from the Maori Language Institute.

The Institutes of Technology Act 2006 was signed by the Minister of Education & Science in January 2007

St. Flannans / ITT Cup was won by IT Tralee.

IT Tralee won the Ryan Cup

A Memorandum of Understanding was signed with Kerry Education Services

Construction on the crèche commenced in March 2007.

In June 2007 approval was received to go to tender for the Library and Information Resource Centre.

A Memorandum of Understanding was signed with St. John of Gods and The St. John of Gods students have settled in to college life.

