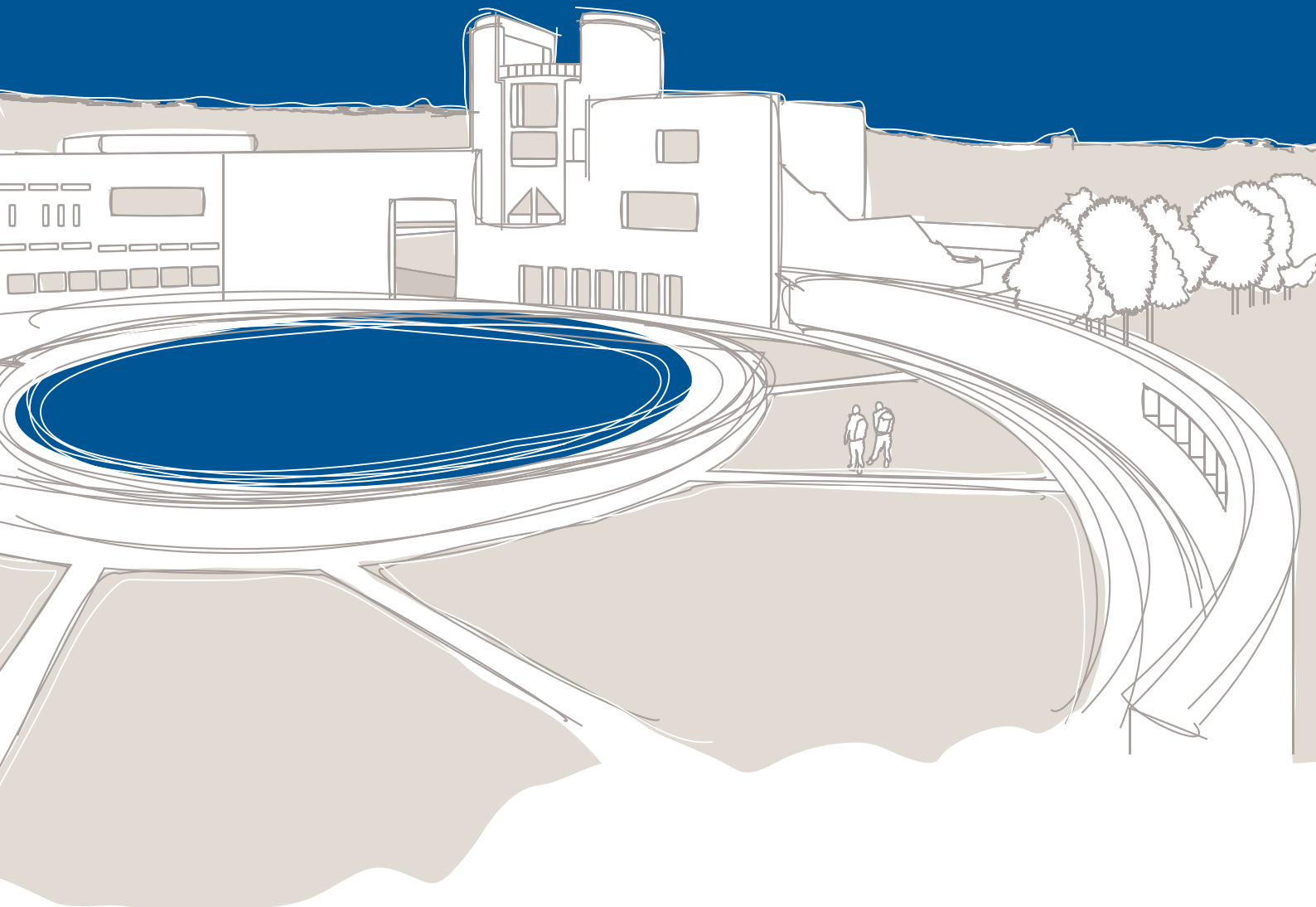


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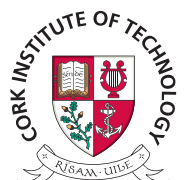


Ireland's EU Structural Funds
Programmes 2007 - 2013

Co-funded by the Irish Government
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EUROPEAN UNION
STRUCTURAL FUNDS





CIT Bishopstown Campus



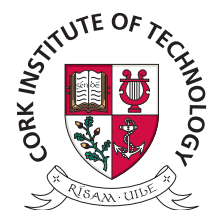
CIT Cork School of Music



CIT Crawford College of Art & Design



National Maritime College of Ireland



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history

4

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

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

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

The new Crawford Municipal Technical Institute offered tuition in a wide variety of technical subjects. For a period in the 1920s, it participated in a degree in engineering in University College, Cork. The range of its courses grew over the years. A National University of Ireland Diploma in Chemical Technology was, with the cooperation and involvement of University College Cork, established in 1941. A course in Marine Engineering was established in 1944. In 1955 the first two-year Certificate in Industrial Science was introduced. In the 1960s various courses in Civil Engineering, Electronics and Mechanical Engineering came into being.

In 1963 the building courses were transferred to the new School of Building at Sawmill Street from the overcrowded Institute. The Institute's Electrical Trades Section was later located at Paul Street, Cork. Other engineering classes were conducted in the Deanery, Dean Street.

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

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

In the period 1993 to 2003 there was a large increase in courses and student numbers at all levels in the Institute. This was due to an increase in demand for skilled graduates to take up employment in a rapidly expanding high technology economy. There was a major refurbishment of workshops and laboratories during this period, which resulted in a much improved quality of provision to students of the Institute.

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

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

The Higher Education and Training Awards Council (HETAC) delegated full award authority to the Institute for all its Taught Programmes up to and including Level 9 (Taught Masters) of the National Qualifications Authority in June 2005.

HETAC delegated full award authority to make awards at Level 9 (Research Masters) in various Engineering and Science disciplines in June 2005.

On 19 September 2005, HETAC delegated awarding authority to CIT to award its own PhD degrees thus completing the Levels 8, 9 and 10 awarding authority. The delegation was done with the agreement of the NQAI and applied to fields of

learning where the Institute has been accredited to maintain a research register. This Institute now has degree awarding powers that are comparable to Universities in Ireland. Having awarding authority up to PhD level will contribute to the ongoing development of leading-edge research in Science and Engineering in CIT.

A high quality and award winning set of buildings, the Student Centre, the Administration Building and the Tourism and Hospitality Building surrounding a courtyard was completed and occupied in the period 2005-2007. They added much to the image and facilities of CIT.

The Rubicon Centre was built on a 2 hectare site which was purchased in 2002. Since opening its doors in January 2006, the Rubicon Centre has quickly positioned itself as a catalyst, assisting entrepreneurs to take their projects to the next stage. The Rubicon Centre's role as an incubator is to assist the formation and growth of early stage, knowledge intensive businesses, by providing physical space, in-house management support, access to advice, and support from Institute resources. The Centre aims to stimulate an environment of creativity and innovation with a continual focus of nurturing the growth of knowledge based business and commercial research in the South West Region.

The Minister for Education and Science signed an Order to commence the Institutes of Technology Act 2006 with effect from 1 February 2007. The new legislation brings the country's fourteen Institutes of Technology, including the State's largest third-level institute, the Dublin Institute of Technology, under the remit of the Higher Education Authority (HEA) for the first time. Until then, the HEA had only funding responsibility for the seven universities and certain smaller designated institutions.

The commencement of this legislation marked a historic milestone for the higher education system in Ireland. It was another major step in the development of the Institutes of Technology as hugely significant providers of higher learning opportunities from sub-degree right through to doctoral level.

The Cork School of Music was first established in 1878 in the Grand Parade, Cork and is the oldest School of Music in these islands. It had a temporary home in George's Quay after the Second World War and then moved to a new home in Union Quay in 1956. The Hardiman Report gave scope for a review of music education in CIT. After much support from the institutions and citizens of Cork and the Department of Education and Science, a beautiful new building with high quality facilities was constructed under a Public Private Partnership. The Official hand over to CIT of the new Cork School of Music facility by the Public Private Partner, Hochtief took place in July 2007.

Since 2007, CIT has pursued a broad strategic project aimed at improving the Institute's online services and presence. The initial part of this project was a redesign of the Institute's public facing website www.cit.ie which has been completed in phases. The policy in relation to the main website is that it is primarily for individuals external to CIT. Therefore, for the most part, information which is relevant only to an internal audience does not appear on the main website. To provide online services for those inside CIT two further projects were developed and were aimed at providing dedicated online service and communication portals for the Institute's staff and students. Phase 1 of the staff portal project (gateway.cit.ie) was completed in September 2010 and the student portal (www.mycit.com) was put in place in September 2009 which was deployed in conjunction with the student email system.

A substantial area of land (14.175 hectares) was purchased by the Institute in the 1990s. This facilitated the development of sports facilities which included eight playing pitches, a refurbished running track and gymnasium. A new Sports Stadium was opened by the Minister for Education and Science, Mr Batt O'Keeffe, T.D. on 26 May 2008.

The Blackrock Castle Observatory is a collaboration between Cork City Council, Cork Institute of Technology and a private benefactor. It was opened to the public in November 2007 as an international award winning Science Centre, Observatory and riverside restaurant.

The original tower was built in 1582, rebuilt in 1733 and built in its present form in 1829. It was renovated in the 1960s and again acquired by Cork Corporation in 2001. The Castle is important in promoting Science and the significance of CIT in the educational community and in society.

On 16 October 2009, the Minister for Education and Skills, Mr Batt O'Keeffe, T.D., gave approval to CIT to purchase a site and building adjacent to the Bishopstown Campus from US Electronics firm Tyco-Sensormatic to expand its campus. The acquisition of the 7.4 acre site and building allowed CIT to accommodate all apprentice activity on its Bishopstown campus. CIT contributed some funding from its own resources with the majority of the acquisition funded from the Capital Budget for third-level institutions. The Minister was present in the Institute to sign the Tyco Contract on 16 October 2009 with Dr Brendan J. Murphy, President, CIT and Mr Donal Sullivan, Managing Director, Tyco-Sensormatic Electronics also in attendance.

On 17 January 2010, CIT formally took possession of the new NIMBUS Centre for Embedded Systems Research. Funded through the HEA Programme for Research in Third-Level Institutions (PRTL) in 2007, NIMBUS is the first building nationally to be completed in the 4th cycle of PRTL funding and reflected very successful collaboration and project management by the CIT Development Office, the architects, building contractors, and the team of researchers for whom the building was designed. In a time of financial constraint, it also reflected well on the team that the project was completed on time and within budget.

Beginning in 2005, CIT completed the transition to a module-based system of curriculum delivery by 2009. It is common that modularisation is implemented as part of wider reforms and often associated with training to specified learning objectives (frequently competence-based); participative learning; individualised training routes; and credit accumulation and transfer. This has been the case with the Modularisation project at CIT. As well as introducing a module-based system, CIT also introduced an academic year consisting of two semesters. The new system was implemented for incoming first year students in September 2007 and was extended to all years of all taught undergraduate and postgraduate programmes in September 2008. The first cohort of graduates who completed their entire honours degree programme under the new system were conferred in October 2011.

The CIT Wandesford Quay Art Gallery adjacent to the CIT Crawford College of Art & Design was opened on 18 June 2010.

In recent years, CIT has signed Agreements with Universities and Institutions both nationally and world-wide to collaborate on academic programmes and research. The Institute has developed especially strong links with University College, Cork, University of Applied Sciences, Darmstadt, Germany and the University of Pune, India.

Mission and Values of Cork Institute of Technology

All the activities of CIT are governed by its mission statement. The mission statement encapsulates and reflects the Institute's core values.

Mission Statement

To provide student-centred education with a career focus for the benefit of the personal, intellectual and professional development of the student and for the benefit of the whole of society.

Core Values

CIT is a teaching, learning and research institution of excellence and quality which provides inclusive access to education for students with varied aptitudes, needs and experience across a wide range of disciplines and award levels.

CIT is committed to its role in society and thus will ensure that the Institute, its staff, students and graduates make a real and meaningful contribution to academic, economic, industrial, social and cultural life regionally, nationally and internationally.

CIT will develop and foster the talents of the students of the Institute in a supportive environment. The Institute will provide its students with an education which satisfies their expectations and meets their needs in their careers and as members of society.

CIT will continue to develop through a governance, management and organisational culture of partnership, consultation and cooperation.

Strategic Vision

CIT will be a pre-eminent provider of career-focussed education that embraces diversity and innovation.

The strategic vision expresses the Institute's vision of success. The achievement of this vision will be evident to the economic, cultural and social well-being of its region and communities. Such an Institute will also be progressive, flexible and innovative in its planning and responsiveness to student needs, while building on its existing strengths.

Extract taken from the Institute's Strategic Plan 2005 – 2010 which is still relevant for this academic year 2010/2011.



Institiúid Teicneolaíochta Chorcaí
Cork Institute of Technology

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Cork Institute of Technology

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Nimbus Research Centre

1. Introduction

Cork Institute of Technology

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1.1 Chairman's Statement

Dr Paddy Caffrey, Chairman, from 13 March 2006 to 13 March 2011
Mr Bob Savage, Chairman, from 29 July 2011 to date



I am delighted to present this Annual Report of Cork Institute of Technology for the year 2010/11. CIT continues to strive towards achieving its mission, namely to provide the best student centred education in the country for the benefit of the student and for the benefit of the whole of society.

In support of its application for university status, CIT continued during this year to actively engage in the development of the National Strategy for Higher Education which was published in January 2011.

For the second time in a five year period, the Institute has been named "Sunday Times Institute of Technology of the Year", my thanks to staff for their hard work, commitment and willingness to adapt to an ever changing environment thus allowing the Institute to continue to grow and develop. This achievement is all the more impressive given the financial and other challenges that the Institute and its sector and the country as a whole has faced recently.

The development of the Institute's Strategic Plan 2012 to 2016 took place during the year, this envisages the Institute becoming an internationally recognised centre of excellence in the provision of career-focused education.

Growth in our innovation and research reputation continued with several significant research funding awards being made to the Institute. The extension to the Rubicon Centre was officially opened by An Taoiseach, Mr Brian Cowen in October 2010 thus bringing the total incubation footprint in CIT to over 3,000m². The planning and design work has commenced in relation to the building of the PRTLIV funded Biological Research facility.

In this challenging economic environment, CIT continues to meet its financial and governance objectives, while delivering excellent education to an increased numbers of students.

The continued success of students in external competition at national and international levels reflects the quality of teaching, learning, innovation and research within the Institute and I commend our academic staff for this.

In conclusion, I would like to take this opportunity to thank the members of the Governing Body, the President, Dr Brendan J. Murphy, his committed Management and Staff at CIT for their dedication and hard work during 2010/2011.

I also extend every good wish to the new Chairman of CIT for his five year tenure. Challenging times are ahead but I take comfort that the dedicated Management and Staff at CIT will assist him in his new role.

Dr Paddy Caffrey
Chairman



I wish to acknowledge and thank our former Chairman of Governing Body, Dr Paddy Caffrey for his leadership, dedication and outstanding contribution to the development of Cork Institute of Technology over the past five years. I look forward to building on Paddy's contribution over the next five years.

Mr Bob Savage
Chairman

1.2 President's Statement



This is my seventh year in office and the following is my President's Statement:

A. Building and Estates

The official opening of the PRTL Cycle 4 NIMBUS Centre for Embedded Systems Research took place on 20 September by the Minister for Enterprise, Trade and Innovation, Mr Batt O'Keeffe T.D. On 18 October, the Institute became the first Higher Educational Institute to have the Electric Vehicle Charging Point facility available at the Bishopstown Campus.

B. Academic Matters

On 17 September 2010, the Institute was named Sunday Times Institute of Technology of the Year for 2010. A Memorandum of Agreement (MoA) was signed furthering cooperation between CIT and Vishwakarma Institute of Technology (VIT) on 20 September. The Institute led Roadmap for Employment – Academic Partnership (REAP) Conference entitled "Higher Education Institutions and External Engagement – Partnerships for Progress" took place on the 23 September 2010 and was opened by the Minister for Lifelong Learning at the Department of Education & Skills, Mr Sean Haughey T.D. The CIT Cork School of Music Awards Ceremony took place on 23 September. The signing of a Supplemental Letter to the Memorandum of Understanding between the Institute and the University of Pune took place on 27 September and in the presence of the Indian Ambassador to Ireland, Mr P S Raghavan and the Minister for Trade & Commerce, Mr Billy Kelleher T.D. The Minister for Enterprise, Trade and Innovation, Mr Batt O'Keeffe T.D, presented the winners of the European Energy Saving Awards (EESA) at a Ceremony in the Institute on 4 October.

The signing of the Memorandum of Understanding between the Institute and the Fisheries and Marine Institute of Memorial University, Newfoundland took place on 6 October. The Faculty of Business & Humanities Conferring of Degrees and Other Awards took place on 28 October with 1,216 graduands obtaining their parchments. The Faculty of Engineering & Science and the CIT Crawford College of Art & Design Conferring of Degree and Other Awards took place on 29 October, 1,265 graduands obtained their parchments. Mechanical Engineering student, William Holland was presented the Undergraduate Award of Ireland and Northern Ireland William Butler Yeats Medal (First Place – Engineering and Mechanical Sciences) by the former President of Ireland, Ms Mary Robinson on 1 November. The signing of a Memorandum of Understanding between the Institute, UCC and HETAC took place on 1 November prior to the Conferring of the first cohort of students with the Joint Award of Degree of Bachelor of Science (Honours) in Architecture. The 28 students conferred were students of the Cork Centre for Architectural Education. The CIT Cork School of Music Conferring of Degree and Other Awards Ceremony took place on 1 November with 36 graduands receiving their parchments.

On 25 November, the ESB, Dublin Institute of Technology and CIT signed a Memorandum of Understanding (MoU) that will see the progression of 200 electrical apprentices through a third-level engineering degree. The Institute hosted the HEA Erasmus Thematic Conference and Valorisation Event at Bishopstown Campus on 9 December. 74 students who participated on the Labour Market Activation programmes at the Institute received their parchments at A Special Purpose Awards Ceremony on 17 February. A total of 83 students were conferred at the National Maritime College of Ireland Conferring of Degrees and Higher Certificate on 17 February. A delegation from the Technical and Vocational Training Council (TVTC), Saudi Arabia visited the Institute on 21 February. Mechanical Engineering students, Mark Quigley and Padraig Herbert achieved top undergraduate and second place overall at the 23rd Annual International Medical Engineering Project Competitions in Westminster, London on 23 February.

The first TRAINENERGY course funded by Intelligent Energy Europe and involving partners from Ireland, UK, France, Germany, Spain and Denmark commenced at the Institute on 3 March, the training materials were produced by CIT lecturers, William Bateman, Fergus Delany and Brian Quin before being translated into the languages of other partners for use to train 300 tradespeople across all partner countries. The Institute hosted a visit from the Colleges Ontario, a Canadian body representing 24 Colleges of Applied Arts and Technology on 6 and 7 April. The Institute offered two free courses for unemployed apprentices during April. The 12 week Certificate course in Craft Transferable Skills and the 4 week Refresher course for Phase 4 apprentices

were run in conjunction with the Faculty of Engineering & Science. A delegation from the Polytech Paris-Sud visited the Institute on 9 May. The launch of the CIT/EMC Cloud Computing Level 8 and Level 9 Programmes by Mr Ruairi Quinn T.D., Minister for Education and Skills took place on 31 May. Fifty-one students received their parchments at the annual Summer Conferring of Degrees and Higher Certificates which took place at the National Maritime College of Ireland on 16 June. The signing of the Joint Development Agreement between the Institute and United Technologies Research Centre (UTRC), Ireland took place on 24 August. The joint development project is to install and utilise the necessary equipment to create a National Sustainable Building Energy test bed for whole building power and energy research at the NIMBUS Centre. The signing of an agreement between the Institute and Moscow Institute of Physics & Technology-Vector Radio Company took place on 26 August.

C. Strategic Matters

This year has seen the development to completion of the CIT Strategic Plan 2012 to 2016 which is now awaiting Governing Body approval. This Strategic Plan envisages CIT becoming an internationally recognised centre of excellence in the provision of career-focused education.

Achieving this vision requires the development of learners who are flexible thinkers capable of creativity and innovation with the goal that by the time they leave CIT our graduates will already possess the attributes and aptitude required to be effective professionals and practitioners in their chosen field.

This envisages CIT becoming an international exemplar of good practice in professional education. CIT will pursue this goal through the ongoing adoption of best practice in teaching, learning and research.

CIT will continue to be a national and international leader in enterprise engagement and the practice of extending the education campus into the workplace and the wider community.

Responsiveness is at the core of our mission and therefore effective campus extension and engagement is an essential activity for CIT. We are seeking to develop a professional outward-facing interface through which external communities, organisations and enterprises can interact with CIT. Through these interactions and partnerships we will ensure that we continue to meet the needs of our stakeholders.

D. Staff

Dr Eamonn Cashell accepted the nomination of Chair of the Committee of the RIA's National Chemical & Physical Sciences Committee for the period 2010-2014. Ms Vera Ryan, Senior Lecturer in the Department of Fine Art at CIT Crawford College of Art & Design completed her third book in her "Movers and Shapers" series. The book "Movers and Shapers 3: Conversations in the Art World" was launched by Ms Mary Hanafin, T.D. on 25 January in the Royal Irish Academy, Dublin. Dr Margaret Linehan took up duty as Head of School of Humanities, Mr Don Crowley as Head of Department of Continuing Education and Dr Hugh McGlynn as Head of School of Science & Informatics on 4 February. Dr Siobhan O'Sullivan took up duty as Curriculum Development Manager for Ed4life (Structured PhD Programme in the Life Sciences) on 1 March. Dr Brendan O'Connell took up duty as Head of the Department of Biological Sciences on 4 March. Mr Dan Collins took up duty as Academic Administration and Student Affairs Manager on 21 March. Dr Helen O'Shea, Lecturer, Department of Biological Sciences accepted an invitation from the National Institute of Virology (NIV), University of Pune, India to act as an External Referee to examine the PhD thesis of one of its students. Mr Michael Walsh, Senior Lecturer, Department of Management & Marketing received a Lifetime Award from the Marketing Institute of Ireland for his on-going commitment and contribution to the area of Marketing.

The Accelerating Campus Entrepreneurship (ACE) initiative launched a new publication for entrepreneurship education in the third-level sector entitled "Irish Case Studies in Entrepreneurship" and features case studies undertaken by School of Business staff Ms Rose Leahy, Ms Nollaig O'Sullivan, Ms Aisling Conway and Mr Michael Walsh. Ms Irene Sheridan took up duty as Head of CIT Extended Campus Centre on 3 June.

E. Arts, Culture and Sport

Congratulations and well done to both past and present students of the Institute who participated on the winning All-Ireland Cork Senior Football Panel on 19 September 2010. 'Culture Night' took place on 24 September 2010, the Institute hosted a series of exhibitions, lectures, workshops and visual art/music collaborations at Bishopstown Campus, CIT Crawford College of Art & Design, CIT Wandersford Gallery, CIT Cork School of Music, the Cork Centre for Architectural Education and CIT Blackrock Castle Observatory. Ms Vivienne Roche, Mr Gerard O'Mahoney and Mr Bob Savage were honoured by the CIT Alumni Association at a function on 7 October 2010. The Institute's Cross Country team won the Cork County Novice on 10 October 2010. The Mens Senior Hockey team won the final of the Hockey Interschool Championships on 26 October. The Institute held for the first time the Novice Boxing Interschools at Bishopstown Campus from 12-14 November.

The Institute's annual Sport Bursaries took place on 23 November with a total of 89 bursaries being presented to athletes from 21 different sports. The Institute celebrated its engagement with contemporary Chinese Art with the opening of two exhibitions on 18 January featuring the work of a number of Shanghai-based Chinese artists as well as Beijing-based artist Xuewu Zheng. The Institute's footballers won the final of the Division 1 League Freshers Football on 26 January overcoming University of Ulster.

Up to 400 school children took part in the South Munster Schools Cross Country Championships at Bishopstown Campus on 27 January. The Institute hosted the prestigious 2011 Ladies Soccer Intervarsity Tournament at Bishopstown Campus from 10 to 12 March. CIT Cork School of Music celebrated St Patrick's Day with an "Evening with TG4's Gradam Ceoil Award Winner" Sean McKiernan and friends on 16 March. A series of free concerts were held at the CIT Cork School of Music in honour of National Music Day. The weekend of 30 April – 1 May saw the CIT Athletics Men's Team come 4th in the First Division and the Women's Team coming 2nd in the Second Division of the Irish Universities Track and Field Championships. The Institute's Sports Awards were held at Bishopstown Campus on 4 May, five team awards were honoured and nine individual awards were presented on the evening. Guest speaker was Juliet Murphy, former CIT student and holder of five All-Ireland medals with Cork Ladies footballers.

An exhibition entitled "Poetics of the Handmade" contemporary glass from China took place at the CIT Wandersford Quay Gallery from 6 to 27 May and featured the work of Mr Xiaowei Zhuang, Professor of Glass at the Fine Arts College of the University of Shanghai. The John Philip Holland Commemoration Ceremony took place in the National Maritime College of Ireland on 7 May. Mr Jimmy Deenihan, T.D., Minister for the Arts, Heritage & Gaeltacht launched the 2011 CIT Crawford College of Art & Design Degree Show and Exhibition on 17 June.

F. Innovation and Research

An Industry Showcase event entitled "CIT – Your First Class Innovation Partner" took place on 21 September in the NIMBUS Centre. The Centre for Advanced Manufacturing Systems (CAMMS) acquired funding as part of the Leonardo Da Vinci Mobility programme to train suitable Irish participants in "Passive Housing and Sustainable Energy Technology using timber frame construction". The launch of "SEFtec NMCI Offshore" took place on 17 December by Mr Batt O'Keeffe T.D., Minister for Enterprise, Trade & Innovation. Innovation week took place at the Institute from 7 to 11 March, this allowed the Institute to celebrate and showcase CIT activities and successes in the areas of Entrepreneurship and Innovation and it incorporated the CIT Prize for Innovation as well as seminars, workshops and other events for aspiring entrepreneurs. Tyndall National Institute, Cork Institute of Technology and University College Cork were awarded the joint coordination of a high-tech EU postgraduate training programme. The €4.8m programme, "Postgraduate Research on Photonics as an Enabling Technology (PROPHET) was launched on 10 March with 15 European academic and industry partners. The CAPP Centre received funding of approximately €400k from the European Commission to support an Irish SME. The 2011 Genesis Showcase & Awards Ceremony took place on 28 March. As part of the final week of the Entrepreneurship in the Visual and Performing Arts, the Institute's Entrepreneur-in-Residence gave a talk on "Becoming an Entrepreneur" on 7 April.

The 25th Annual Cork Mechanical, Manufacturing & Biomedical Engineering Exhibition took place on 14 April. The theme of the 2011 exhibition was "Biomedical Engineering – Engineers of the Future Aiding Mankind" featured over 180 projects with Mr John Power, Director General of Engineers Ireland as the Guest Speaker. Plans for a Deep Space Radio Telescope at Elfordstown Eatherstation Midleton were announced by the Institute in conjunction with The National Space Centre on 9 May. The Institute received funding of over €1m to run 18 programmes under the Springboard Initiative. Mr Seán Sherlock T.D., Minister of State with special responsibility for Research and Innovation visited the Rubicon Centre and the NIMBUS Centre on 26 May. Professor Frederick A Murphy, University of Texas Medical Branch and world renowned virologist visited the Institute on 20 June. The Institute received €4.3m in funding under the HEA PRTL Cycle 5 programme.

G. National Strategy for Higher Education

The National Strategy for Higher Education in Ireland to 2030 was launched in January 2011. This launch was followed by a period of consultation and debate as well as the initiation of the implementation process and the establishment of the implementation steering group.

The National Strategy identified four broad areas for the strategic development of higher education in Ireland, namely, widening participation, enhancing teaching and learning and the student experience, developing research innovation and knowledge transfer as well as improving engagement with enterprise and the wider society. The strategic goals of CIT are perfectly aligned with these national goals and as such we aim to play an important role in the development of an Irish higher education system capable of meeting the challenges of the coming decades.

From a CIT perspective we are glad that the National Strategy makes provision for our vision of developing a Technological University sector in Ireland. It is expected that the criteria and process for Technological University designation will be published in early 2012. We in CIT continue to work actively towards our goal of forming, in co-operation with suitable partner institutions, an entrepreneurial and progressive Technological University of national and international significance in the Munster region.

Dr Brendan J. Murphy
President

1.3 Equality Statement

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

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

1.4 Irish Language & Culture

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

1.5 About Cork Institute of Technology and its Organisation Chart

CIT operates over four main sites located both in the city and county of Cork:

Bishopstown Campus situated in the western suburbs of Cork City
CIT Crawford College of Art & Design (CIT CCAD) situated in Cork City
CIT Cork School of Music (CIT CSM) situated in Cork City
National Maritime College of Ireland (NMCI) situated in Ringaskiddy, Co Cork

Bishopstown Campus

The main Campus of 35 hectares is situated in Bishopstown and includes the Faculty of Engineering & Science, Faculty of Business & Humanities, the main CIT Library, Sports Facilities and the offices of the President, the Registrar & Vice President for Academic Affairs, the Vice President for Development and the Vice President for Finance & Administration.

The Rubicon Centre and the NIMBUS Centre are also located on this campus.

CIT Crawford College of Art & Design (CIT CCAD)

CIT CCAD is a listed building dating from the early 1900s located in Sharman Crawford Street and includes the departments of Fine Art & Ceramic Design, Art & Design Education and Art Therapy & Continuing Visual Education. The Department of Media Communications situated on the Bishopstown Campus is also part of the CIT CCAD.

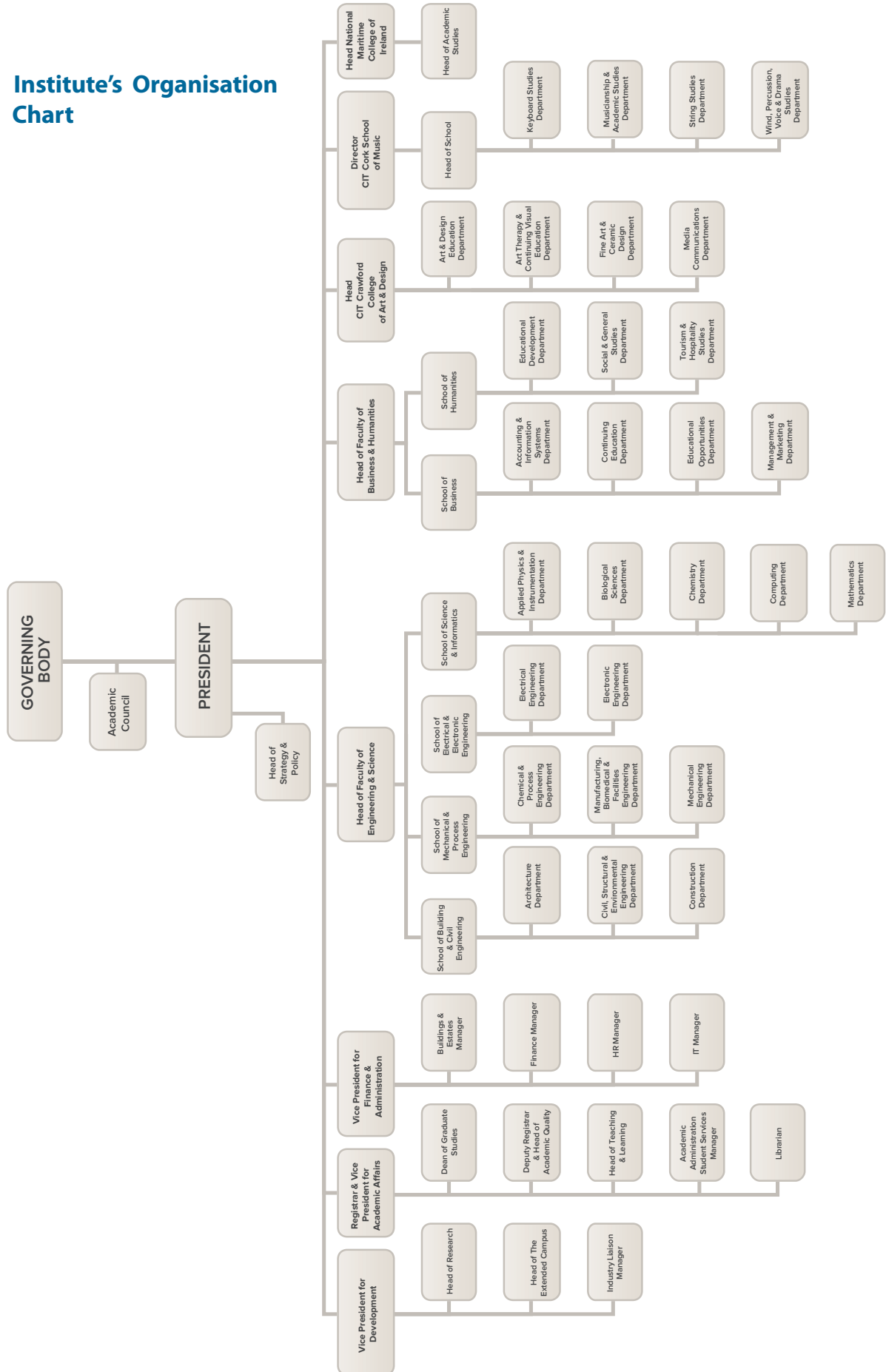
CIT Cork School of Music (CIT CSM)

The CIT CSM traces its history back to 1878 and is now located in a new state of the art facility since September 2007. It includes the departments of Keyboard Studies, String Studies, Wind, Percussion, Voice & Drama Studies and Musicianship & Academic Studies.

National Maritime College of Ireland (NMCI)

This state-of-the-art College operating from 2004 is located in Ringaskiddy, Co Cork and provides training and education for the Merchant Marine and the non-military needs of the Irish Naval Service (INS). NMCI Services is the commercial arm of the College.

1.5 Institute's Organisation Chart



1.6 Special Units and Centres operating within the Institute

1. CIT Blackrock Castle Observatory (CIT BCO)

Through BCO, CIT is changing, positively, attitudes towards science, engineering and technology in Ireland and aims to be recognised and respected as a centre of excellence in scientific research, education and outreach. BCO provides the people of Cork and the wider region a centre of excellence in science that fosters interest in science, engineering and technology through the medium of astronomy. BCO has an annual throughput of 25,000 visitors.

2. NIMBUS Centre for Research in Embedded Networked Systems

The NIMBUS Research Centre is a purpose built state of the art 1800m² research building which forms the backbone of the Institute's Strategic Research Cluster in Embedded Networked Systems. NIMBUS incorporates the Adaptive Wireless Systems Group, the Smart Systems Integration Group and the Technologies for Embedded Computing Centre (TEC). The TEC Centre acts as the primary industry interface with the NIMBUS Research Centre and provides a "one-stop-shop" for innovation in embedded systems for industry in the region. The NIMBUS Research Centre provides industry with the opportunity to utilise the industry laboratories and access support programmes and will be home to over 80 staff, researchers and post-graduate students when fully occupied.

3. Rubicon Centre

The Rubicon Centre is CIT's on campus Incubation Centre. It is home to 50 knowledge based start-up companies at different stages of development. Some clients are at concept stage, others are completing their first customer orders, and many are already trading internationally. Since opening its doors in January 2006, the Rubicon Centre has quickly positioned itself as a catalyst for innovation and entrepreneurship in Cork. An extension to the building became operational in June 2010, increasing total incubation space to 2,100m². The Rubicon Centre's role as an incubator is to assist the formation and growth of early stage, knowledge intensive businesses, by providing physical space, in-house management support, access to advice and support from Institute resources. The Centre aims to stimulate an environment of creativity and innovation with a continual focus of nurturing the growth of knowledge based business and commercial research in the South West Region.

4. Strategic Innovation Projects Unit

The Strategic Innovation Projects Unit was established to manage the CIT-led Strategic Innovation Fund (SIF) Projects *Education in Employment* (Cycle 1) and *Roadmap for Employment-Academic Partnerships* (Cycle 2). It involves a total of 9 Institutes of Technology and 2 Universities as collaborating partners. The Unit also has responsibility for CIT's involvement in a number of related SIF projects including the WIT-led *Knowledge Transfer in the Curriculum*, IOTI-led *Flexible Learning* Project and the UL-led *IDEAS* project. In addition to managing the outcomes and financial aspects of the projects, the Unit is also responsible for dissemination of the project outcomes and for mainstreaming the partnership and engagement activities.

The following Unit operates under the auspices of the Registrar & Vice President for Academic Affairs:

1. Teaching & Learning Unit

The Teaching & Learning Unit was formed in September 2008. The Unit is responsible for managing, facilitating and monitoring the following activities within CIT:

- Development of an Effective Learning Environment
- Development of Learning, Teaching and Assessment Strategies
- Development of Teaching and Learning with Technology (TLT)
- Promotion of Excellence and Innovation in Teaching and Learning
- Research in the areas of Teaching, Learning and Assessment
- Support of the Design and Development of Programmes and Curricula

Membership of the TLU is drawn from each Faculty within the Institute with additional members bringing expertise in areas of e-learning and teaching with technology.

The following Centres operate under the auspices of the Head of Faculty of Engineering & Science:

1. Bio-Explore Strategic Research Cluster

The Bio-Explore Strategic Research Cluster is a multidisciplinary cluster of researchers involving members from Biological Sciences, Chemistry, Applied Physics and Instrumentation, and Biomedical Engineering. Bio-Explore researchers will relocate to a new building in 2013. The Centre for Research in Advanced Therapeutic Engineering (CREATE) will provide a multidisciplinary environment with ready access to industry and visiting researchers.

Bio-Explore incorporates:

- MEDIC – the Medical Engineering Design and Innovation Centre. MEDIC is developing new instruments and approaches that will bring a number of medical product concepts to pre-commercialisation stage each year. MEDIC has two top-level objectives to enhance the Biomedical Engineering & Science Applied Research capability of CIT and develop medical technologies and products that have commercial potential. MEDIC will develop these devices and technologies to a point where they are transferable to a commercialisation entity (e.g. an existing company via licensing agreement OR a spin off campus company). MEDIC will focus on three research strands: SMART surgical devices (integration of micro electronics into medical devices such as orthopaedic implants); Assistive Rehabilitation (use of gait analysis to develop products and technologies to support the rehabilitation of stroke victims and/or improve the physical development for cerebral palsy children); and Therapeutic and Regenerative Medicine – focussing on orthopaedic bone grafts, neuro regenerative and antibacterial composites;
- Microbiology/virology research – concentrating on screening, isolation and testing of novel antimicrobial compounds which pose a potential threat to human health;
- Bioinformatics Research – concentrating on supporting the extraction of information from biological data banks;
- Food Research – concentrating on the control of fungal and bacterial contamination in dairy and meat products, extending shelf-life of fresh produce and the development of prebiotics;
- Mass Spectrometry and Bio-Actives Research – concentrating on the isolation, characterisation and use of bio-active compounds (including herbs) in a wide range of applications. The technique of mass spectrometry, in which the researchers are world-leaders, is used for much of the investigative research. CIT researchers in this field are at the forefront of food borne biotoxin research in Europe.

2. The Centre for Advanced Manufacturing and Management Systems (CAMMS)

CAMMS is attached to the Department of Manufacturing, Biomedical & Facilities Engineering, and the Department of Mechanical Engineering. The Centre uses the design, build, test and validate expertise of these Departments in solving problems for industry and in delivering up to date training and education. Certifications available include City and Guilds, American Society for Quality, and the Society of Manufacturing Engineers. The Centre is an Associate Member of the International Institution for Production Engineering (CIRP) and a recognised Training Provider for Continuing Professional Development (CPD) to Engineers Ireland. Tailored courses can be delivered at place of work or at CIT.

3. Centre for Surface & Interface Analysis (CSIA)

CSIA is based in the Department of Applied Physics and Instrumentation. This Centre was developed, with government and European Union funding, as a specialist facility for the analysis of the surfaces and interfaces of materials. The Centre provides the following range of services on a commercial basis;

- Analytical Services: a commercial surface analysis service aimed at industrial and other users, featuring a rapid turn around in solving problems that relate to quality assurance, process trouble-shooting and other production issues;
- Contract R & D: pre-competitive and competitive R & D through participation on a partnership basis in projects that originate within industry;
- Education & Training: providing short courses on analytical techniques and other related topics;
- Consultancy: providing access to expert advice, either through in-house expertise or through data-bases and a network of external contract;
- Techniques such as Auger electron spectroscopy (AES), X-ray photoelectron spectroscopy (XPS) and scanning electron microscopy (SEM) are used to analyse surface and sub-surface chemistries of samples under UHV conditions.

4. Cork Centre for Architectural Education (CCAIE)

Established in 2006, CCAIE is a joint venture between CIT and UCC. Supported by Cork City Council and the architectural profession within the region, CCAIE represents a unique undertaking and a natural development of cross-institutional collaboration and partnership.

It offers jointly awarded undergraduate and postgraduate degrees (taught and research) in Architecture.

5. Clean Technology Centre (CTC)

The CTC, based at Bishopstown Campus, was established in 1992 as a not for profit organisation, focusing on preventive approaches to environmental protection. How the CTC came into being and how it was supported is unique. In every country where a similar centre of excellence exists, they have been solely established by or in cooperation with local or national government. However, the creation of the CTC was primarily the result of the foresight of CIT and the demonstration of corporate social responsibility by industry.

The CTC is an independent body, whose mission is to advise and assist industry, government and society alike towards a more sustainable pattern of consumption and production. The integrity and reputation of CTC ensures its unbiased assessment of environmental issues. Its goal is to move consumption and production patterns towards more preventive approaches, through Cleaner Production and the use of Cleaner Technologies. Cleaner production brings economic, social, health, safety and environmental benefits. This has since been expanded to "sustainable production" which includes aspects such as corporate social responsibility.

Since its inception, CTC has become recognised as a centre of excellence in the field of environmental management and one of the leading Irish and European proponents of cleaner production and preventive approaches to environment protection. It has remained active in environmental research and consultancy providing valuable advice and assistance to wide range of clients, national and international. These include individual companies, sectoral groups, and umbrella industrial organisation. CTC has an industrial portfolio of over 250 companies. Other clients include local authorities, national agencies, Government Departments as well as several Directorates General of the European Commission. CTC has carried out over 120 environmental research projects with over 100 partners from more than 30 countries.

6. Irish National Centre for Membrane Technology (INCMT)

INCMT is based in the Department of Chemical & Process Engineering.

The INCMT was established to foster academic research in the application of membrane technology and to promote technology transfer in this area. The mission statement of the INCMT is to:

- (I) Promote the use of membrane technology by industry in Ireland,
- (II) Carry out R & D projects which will foster technology transfer in Ireland and enhance academic understanding, and
- (III) Create a national network made up of representatives of the relevant industrial sectors, academics, membrane and membrane system suppliers, and other interested parties.

The INCMT has established a vibrant network interested in the field of membrane separation technology through its series of short conferences which were a great success, with attendances ranging from 50 to 100 participants from the biopharmaceutical, fine chemical, food, design consultancy and academic sectors. The Centre, at present, is working towards establishing formal collaborations with other research organisations active in areas relevant to its own research area and with Sectoral groups. It also aims to establish a Steering committee, which will focus its research on industry needs with the aim of commercialising its research.

The INCMT focus on membrane separations links with CIT's CTC focus on policy development and industrial support in the field of cleaner technologies.

7. Photonics Strategic Research Cluster

The Photonics Strategic Research Cluster incorporates the Centre for Advanced Photonics and Process Analysis (CAPPA) and the Astronomy and Instrumentation Group (AIG). CAPPA operates an industry-interface centre from the Bishopstown Campus established under the Enterprise Ireland Applied Research Enhancement scheme in 2008, with a key objective of the centre to analyse the real-time quality of industry's manufacturing processes without the need for them to interrupt the process. CAPPA has approximately 30 researchers, seven on the Bishopstown Campus and 23 in its laboratories in the Tyndall National Institute. Given the regional industrial profile and its needs, the target sectors for CAPPA include medical devices, pharmaceuticals, electronics and naturally photonics itself. CAPPA has over 15 industrial partners, including Alcon Ireland, Logitech and Epi-Light.

Alcon is a Medical Device Multinational Company based in Cork producing advanced Intra-ocular lenses for replacement of the eye's natural lens during cataract surgery. Logitech is a world leader in personal peripherals, driving innovation in PC navigation, internet communications, digital music, home-entertainment control, gaming and wireless devices. Epi-Light is an indigenous start-up company based in Cork which develops advanced LED lighting systems for the Life Science, Pharmaceutical and Medical Device sectors.

The industry-interface centre of CAPPA will be re-housed to a new state-of-the-art research building in 2013 as a result of success in the PRTLIV programme.

The following Unit operates under the auspices of the National Maritime College of Ireland

1. NMCI Commercial Services (NMCIS)

NMCIS is the Commercial division of the NMCI. Its goal is to achieve and deliver excellent, quality service to its existing and future customer base. The services' primary function is to promote and support all commercial activities of the College. NMCIS has produced an annual commercial schedule of professional maritime short courses, listing all the short courses scheduled for the year. It also provides specialised group courses for companies in the industry. All its clients will be trained by quality professional mariners to the highest standards.

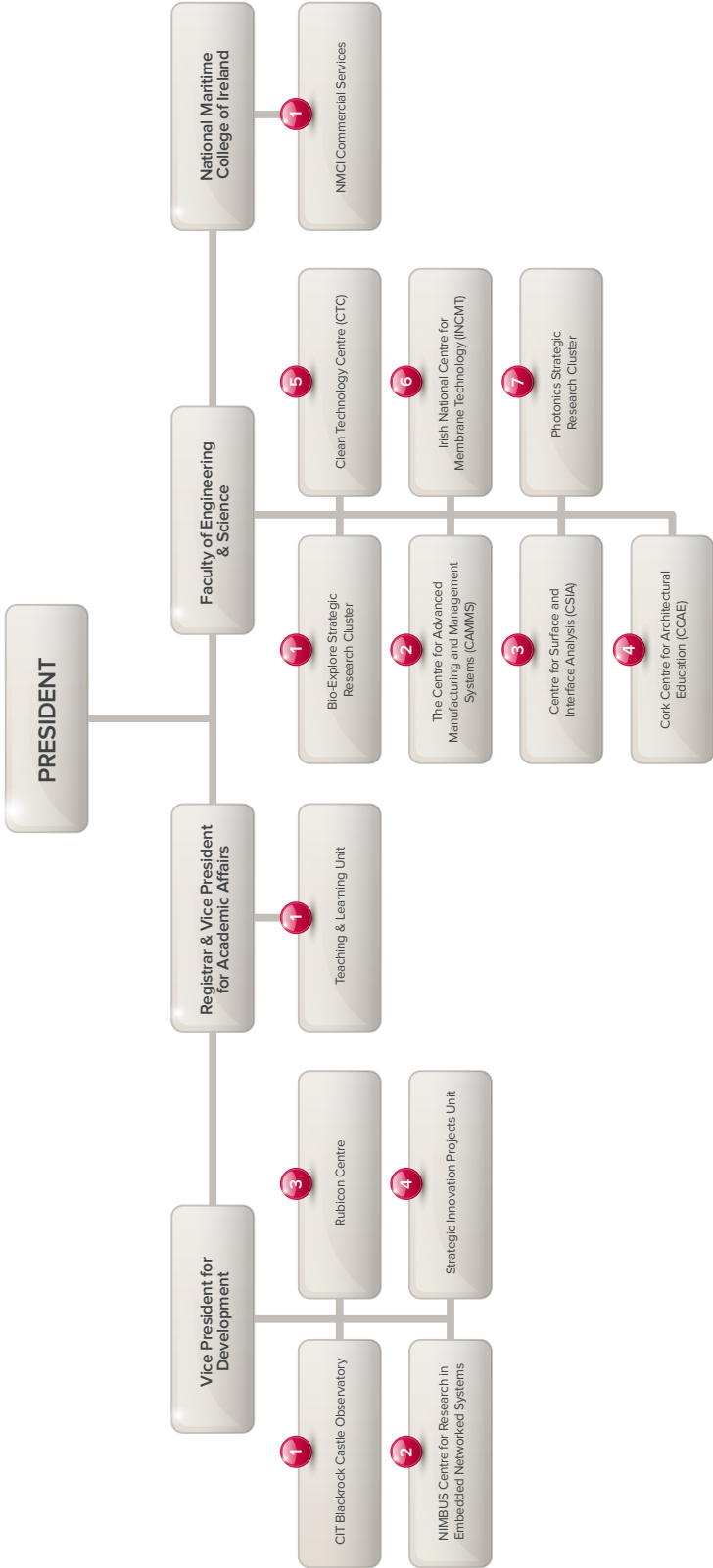
- **GAC Training & Service Solutions Limited (GTSS)**

GAC GTSS, launched on 11 February 2010, is a joint venture company between GAC and the NMCI. It provides cost saving and innovative training solutions for the Maritime, Transport and Commodity sectors. GTSS combines GAC's network, commercial contacts, expertise and knowledge in global shipping, logistics and the marine industry with the superb facilities of NMCI. This partnership is focused on delivering a complete portfolio of training courses for both seafarers and shore-based shipping and commodity operations personnel. GTSS operates under the College's Commercial Division, NMCIS and is being coordinated on the ground by the GTSS Marketing Executive under the direction of the NMCI Services Manager in partnership with the GAC Vice President of Solutions. It has its own Board of Directors with key staff from both shareholders holding seats on the Board. The NMCIS Manager holds the position of Managing Director/Company Secretary.

- **SEFtec NMCI Offshore Limited (SNO)**

SNO is a joint venture company between the NMCI and SEFtec Global Training Ireland Limited (SGT). Its primary role is as a vehicle to combine the offshore training expertise of SGT with the world class maritime training facilities at the NMCI in pursuit of OPITO standards and accreditation for courses to the offshore industry. SNO operates under the College's commercial division, NMCIS and is managed on the ground by the Offshore Course Coordinator under the direction of the NMCIS Manager. It has its own Board of Directors with key staff from both shareholders holding seats on the Board. The NMCIS Manager holds the position of Managing Director of SNO, the CIT Finance Manager is Company Secretary.

Special Units and Centres operating within the Institute and their relationship to the Institute's Organisation Chart



1.7 Sports Facilities Development

Despite the expansion of the Institute in terms of student numbers from its opening in 1974, sports facilities, and in particular outdoor sports facilities were in short supply and consisted of a single GAA pitch, a rugby pitch and tarmac tennis courts in the mid 1990s.

To address this deficiency in sports facilities the Institute embarked on a decade long development which has transformed the Institute's sporting assets from humble beginnings to its present situation where CIT's outdoor sports facilities are the envy of the educational third-level sector throughout the country.

The initial phase of the sports development masterplan drawn up by Mr Michael Horgan of Horganlynch Consulting Engineers was the construction of a new rugby pitch located on the western side of the campus and adjacent to the GAA pitch. The construction of this pitch freed up the site of the old rugby pitch and a synthetic all-weather pitch was opened here in 2000. The success of the synthetic all-weather pitch which can accommodate hockey, soccer and GAA is evident by its constant use by students, staff and external clubs and groups alike.

The next and most ambitious phase of the sports masterplan was the purchase for sports usage of approximately 8.91 hectares of land west of the Curraheen river on what was known as "Rock Farm". Due to its proximity to the river the land was low-lying and liable to flooding and so, for a period of approximately three years a programme of filling took place to raise the general area by approximately two metres. On completion, the extensive network of ESB lines crossing the site were removed and this allowed the construction of six sand based grass pitches for GAA, soccer and rugby. This brought the total number of grass playing pitches to nine when the athletics track infield is taken into consideration.

To service these pitches and to provide a state-of-the-art spectator venue, a covered seated stand was constructed in 2007 with a seated capacity of 1,150 along with six dressing rooms, referee's room, medical room, gymnasium and social area.

Along with the developments listed above, three pitches have full floodlighting to allow night matches and training, and a synthetic carpet tennis court have also been constructed. Indoor sports and training are accommodated in a large and well-equipped sports hall and fully equipped gym, centrally located on campus.

The Official Opening of the New Stand at the Institute's Sports Complex, Bishopstown took place on 4 June 2010. The opening was performed by the Minister for Enterprise, Trade and Innovation, Mr Batt O'Keeffe, T.D.



In the 2010/2011 academic year, the Institute featured prominently in a number of events and numerous successes. Its excellently prepared sports grounds and facilities played host to numerous competitions throughout the year including schools matches, schools Cork County Camogie Final, Cork City Sports, GOAL Mile, the Munster Schools & Universities Cross Country Championships, WSCAI Intervarsities, Kayaking Intervarsities, Novice Boxing Intervarsities, and the All-Ireland Colleges Rugby Finals. CIT provided training facilities for a number of intercounty teams including the Cork Ladies Footballers and Camogie from under-age to Senior Level, Cork Kennedy Cup team, Schools of Excellence in Camogie, Ladies Soccer, and GAA.

In May 2011, CIT signed a 4-year agreement with Munster Rugby which saw the Cork based members of the professional Munster Squad and Academy headquartered at CIT's Elite Gym on its Bishopstown Campus.

As well as catering for the competitive athlete, the Institute places a big emphasis on participation and fun and this is reflected in the growing numbers of students who take part.



2. Governance

Cork Institute of Technology

- 2.1 Membership of Governing Body
- 2.2 Governing Body Meetings
- 2.3 Institute Executive Board (IEB)
- 2.4 Institute Senior Staff

2.1 Membership of Governing Body

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

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

The membership of the Governing Body from 1 September 2010 is as follows:

Dr Paddy Caffrey, Chairman (Nominee of the Minister for Education and Skills).
His term of office expired on 13 March 2011.

Mr Bob Savage, Chairman (Nominee of the Minister for Education and Skills).
His term of office commenced on 29 July 2011.

Dr Brendan J. Murphy, President, CIT (Ex Officio)

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

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

Cllr Catherine Clancy (Nominee of City of Cork VEC)
Cllr James A. Corr (Nominee of City of Cork VEC)
Mr Ted Owens (Nominee of City of Cork VEC)
Mr Barra Ó Briain (Nominee of County Cork VEC)
Cllr Aileen Pyne (Nominee of County Cork VEC)
Canon G.A. Salter (Nominee of County Cork VEC)

Two appointed under Section 4(1)(c)

Dr Áine Ní Shé (Academic Staff Nominee)
Mr John O'Sullivan (Academic Staff Nominee)

One appointed under Section 4(1)(d)

Mr Eoin Deane (Non Academic Staff Nominee)

Two appointed under Section 4(1)(e)

Mr Gearóid Buckley (Nominee of Students' Union) up to 30 September 2010
Ms Deirdre Conroy (Nominee of Students' Union) up to 30 September 2010
Mr John Lane (Nominee of Students' Union) up to 30 September 2011
Ms Vicki Fitzpatrick (Nominee of Students' Union) up to 30 September 2011

One appointed under Section 4(1)(f)

Ms Ann Piggott (Nominee of the Irish Congress of Trade Unions)

Five appointed under Section 4(1)(g)

Ms Valerie Gleeson (Nominee of the Arts Council)
Ms Mary Keane (Nominee of the Association of Principals and Vice Principals of post primary schools)
Mr Billy O'Neill (Nominee of Institution of Engineers of Ireland)
Mr Mark Whitaker (Nominee of Cork Chamber of Commerce)
Mr Jim Woulfe (Nominee of Irish Co-Operative Organisation Society Ltd.)

2.2 Governing Body Meetings

During the period from 1 September 2010 to 31 August 2011, the Governing Body met on ten separate occasions including one special meeting. They met on the following dates:

Thursday 7 October 2010

Thursday 11 November 2010

Thursday 2 December 2010

Thursday 3 February 2011

Thursday 3 March 2011

Thursday 10 March 2011 (Special Meeting)

Thursday 7 April 2011

Thursday 5 May 2011

Thursday 2 June 2011

Thursday 7 July 2011

2.3 Institute Executive Board (IEB)

The Institute Executive Board was set up and held its first meeting in March 2004. Its role and functions are:

The Institute Executive Board is a non-statutory committee of the Institute. The role of the Institute Executive Board is to assist the President in the management of the Institute and to formulate Institute policy for approval by the Governing Body, including academic matters, operational issues, the annual returns, and the programmes and budgets for the Institute. The Institute Executive Board is thus a standing instrument of internal consultation between the President's Office and senior management across all academic and administrative functions of the Institute.

The composition of the Institute Executive Board is as follows:

Dr Brendan J. Murphy, President

Dr Barry O'Connor, Registrar & Vice President for Academic Affairs

Mr Paul Gallagher, Vice President for Finance & Administration

Mr Michael Delaney, Vice President for Development

Mr Michael Loftus, Head of Faculty of Engineering & Science

Mr Damien Courtney, Head of Faculty of Business & Humanities

Capt John Clarence, Head, National Maritime College of Ireland

Dr Geoffrey Spratt, Director, CIT Cork School of Music

Ms Orla Flynn, Acting Head, CIT Crawford College of Art & Design

The Institute Executive Board meets on a monthly basis and at such other times deemed to be necessary. It is chaired by the President or by the President's nominee from within the Board. A Recording Secretary is present at all meetings to record details of the meetings. Reports from their meetings are circulated to Governing Body and available to staff on the staff intranet.

2.4 Institute Senior Staff

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

President

Dr Brendan J. Murphy, BA, MA, PhD, FSS, FICS, CEng, FIEI

Institute Executive Board

Registrar & Vice President for Academic Affairs

Dr Barry O'Connor, BE, MEngSc, PhD, BCL, CEng, MIEI

Vice President for Finance & Administration

Mr Paul Gallagher, MSc, FCMA

Vice President for Development

Mr Michael Delaney, MSc, MEd, MIBiolI, HDipEd, MICI, MESAI, ATCL

Head of Faculty of Engineering & Science

Mr Michael Loftus, BE, MEngSc, MICS

Head of Faculty of Business & Humanities

Mr Damien Courtney, BA, MA(Louv), MPhil(Louv), MIUSSP

Head of National Maritime College of Ireland

Capt John Clarence, MBA, BA, Master Mariner

Director, CIT Cork School of Music

Dr Geoffrey Spratt, BA, PhD

Head, CIT Crawford College of Art & Design (Acting)

Ms Orla Flynn, MSc, MA, MICS, MIDI

Head of Research

Dr Niall Smith, BSc, PhD

Deputy Registrar & Head of Academic Quality

Mr Ed Riordan, BSc

Head of Strategy & Policy

Mr Tadhg Leane, BA, MSc

Head of Teaching & Learning

Dr Stephen Cassidy, BE, MEngSc, PhD, CEng, Eurlng, MIEI

Head of The Extended Campus

Ms Irene Sheridan, BE, MEngSc

Central Services Managers

Academic Administration & Student Affairs Manager

Mr Dan Collins, MEd, BA, BD

Buildings & Estates Manager

Mr Kevin McCarthy, MSc, CEng, MIEI

Finance Manager

Mr John Cogan

Human Resources Manager

Mr Anthony Collins, BA

Industry Liaison Manager

Ms Josette O'Mullane, BComm, ACMA

IT Manager

Mr Gerard Culley, BEng, MIEI, CCNA, CISSP

Librarian

Mr Derry Delaney, BA, DLIS

Bishopstown Campus:

FACULTY OF ENGINEERING & SCIENCE

Head of Faculty

Mr Michael Loftus, BE, MEngSc, MICS

School of Building & Civil Engineering:

Head of School

Dr Joseph Harrington, BE, MS, PhD, CEng, FIEI, Eurlng, PE

Head of Department of Architecture

Ms Katherine Keane, BSc in Arch, MArch, ARIAI

Head of Department of Civil, Structural &

Mr Desmond Walsh, BE, MSc, DIC, CEng, MIEI, MICE

Environmental Engineering

Head of Department of Construction

Dr Daniel Cahill, MSc, PhD, MRICS

School of Mechanical & Process Engineering:

Head of School (Acting)

Mr Matt Cotterell, BE, MED, CMfgE, MIEI, AMIMEchE

Head of Department of Chemical & Process Engineering

Mr John O'Shea, BEng, CEng, FICHEM, FIEI

Head of Department of Manufacturing, Biomedical & Facilities Engineering

Mr Daithi Fallon, BE, MEngSc, CEng, MIEI, CQE

Head of Department of Mechanical Engineering (Acting)

Mr John O'Shea, BEng, CEng, FICHEM, FIEI

School of Electrical & Electronic Engineering:

Head of School (Acting)

Mr Matt Cotterell, BE, MED, CMfgE, MIEI, AMIMEchE

Head of Department of Electrical Engineering (Acting)

Dr Joe Connell, BSc (Eng), MSc (Eng), PhD, CEng, FIEI, MIEEE

Head of Department of Electronic Engineering (Acting)

Dr Joe Connell, BSc (Eng), MSc (Eng), PhD, CEng, FIEI, MIEEE

School of Science & Informatics:

Head of School (Acting)
 Head of Department of Applied Physics & Instrumentation
 Head of Department of Biological Sciences (Acting)
 Head of Department of Chemistry
 Head of Department of Computing
 Head of Department of Mathematics (Acting)

Dr Hugh McGlynn, BSc, PhD, FHEA
 Dr Liam McDonnell, BSc, PhD, CPhys, FInstP
 Dr Brendan O'Connell, BSc (Hons), PhD
 Dr John Wood, BSc, PhD, CChem, MRSC, FIC
 Mr Jim O'Dwyer, BA(Mod), HDipEd, CEng, FICS, MBCS
 Dr David Flannery, MSc, PhD, AMS, MAA, SIAM, IMS

FACULTY OF BUSINESS & HUMANITIES

Head of Faculty

Mr Damien Courtney, BA, MA(Louv), MPhil(Louv), MIUSSP

School of Business:

Head of School
 Head of Department of Accounting & Information Systems (Acting)
 Head of Department of Continuing Education (Acting)
 Head of Department of Educational Opportunities
 Head of Department of Management & Marketing

Mr Gerard O'Donovan, BComm, MBA, MMII, MICS
 Ms Caroline O'Reilly, BComm, MBus
 Mr Don Crowley, BBS, GDE(B), Grad. Dip IT
 Ms Marese Bermingham, BComm, HDipEd, HDipGC, MIGC
 Mr Brian McGrath, BComm, FCA, MMII

School of Humanities:

Head of School (Acting)
 Head of Department of Education Development (DEIS)
 Head of Department of Social & General Studies
 Head of Department of Tourism & Hospitality Studies

Dr Margaret Linehan, BBS, MBus, PhD
 Vacant
 Mr Jim Walsh, BA, HDipEd, BCL, LLB, MEMI
 Mr Adrian Gregan, BA, MBus, Dip H&C Mgmt, FIHI, Post
 Grad Dip Hosp Ed

SCHOOL OF GRADUATE STUDIES

Dean of Graduate Studies

Dr Eamonn Cashell, BA(Mod), BSc, PhD, CPhys, MInstP

CIT CORK SCHOOL OF MUSIC

Director
 Head of School
 Head of Department of Keyboard Studies
 Head of Department of Musicianship & Academic Studies
 Head of Department of String Studies (Acting)
 Head of Department of Wind, Percussion, Voice & Drama Studies

Dr Geoffrey Spratt, BA, PhD
 Ms Aiveen Kearney, MA, BMus, HDE, ATCL
 Dr Gabriela Mayer, DMA, MMus, BMus, Dip Berlin Hochschule
 Ms Maria Judge, BMus, Dip Kodály Intézet Hungary
 Ms Joan Scannell, MA, BMus, DipCSM, LTCL
 Mr John O'Connor, MA, BMus, HDE, FTCL, LRSM

CIT CRAWFORD COLLEGE OF ART & DESIGN

Head (Acting)
 Head of Department of Art & Design Education
 Head of Department of Art Therapy & Continuing Visual Education
 Head of Department of Fine Art & Ceramic Design (Acting)
 Head of Department of Media Communications (Acting)

Ms Orla Flynn, MSc, MA, MICS, MIDI
 Mr Albert Walsh, MEd, Dip ADT, ND Design
 Mr Edward Kuczaj, MA, Dip Art Th, RNMS
 Ms Trish Brennan, MA, BA
 Ms Rose McGrath, MA, Dip Ed, BDes

NATIONAL MARITIME COLLEGE OF IRELAND

Head
 Head of Academic Studies (Acting)

Capt John Clarence, MBA, BA, Master Mariner
 Dr Noel Barry, BE, ME, PhD, CEng, MIEI, MPES, MIAS



3. Academic & Student Affairs

Cork Institute of Technology

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

3.1 Academic Council Membership

The current members of the Academic Council were appointed in June 2010 and will continue in office for a period of three years. The Academic Council met on six occasions during the period 1 September 2010 to 31 August 2011 as follows:

Wednesday, 6 October 2010
 Wednesday, 17 November 2010
 Wednesday, 19 January 2011
 Wednesday, 23 February 2011
 Wednesday, 6 April 2011
 Wednesday, 1 June 2011

PRESIDENT

Brendan J. Murphy

SENIOR ACADEMIC STAFF

Adrian Gregan	Head of Department of Tourism & Hospitality Studies
Aiveen Kearney	Head of School, CIT CSM
Albert Walsh	Head of Department of Art & Design Education, CIT CCAD
Brendan O'Connell	Head of Department of Biological Sciences (Acting)
Brian McGrath	Head of Department of Management & Marketing
Caroline O'Reilly	Head of Department of Accounting & Information Systems (Acting)
Daithi Fallon	Head of Department of Manufacturing, Biomedical & Facilities Engineering
Damien Courtney	Head of Faculty of Business & Humanities
Daniel Cahill	Head of Department of Construction
David Flannery	Head of Department of Mathematics (Acting)
Desmond Walsh	Head of Department of Civil, Structural & Environmental Engineering
Don Crowley	Head of Department of Continuing Education (Acting)
Eamonn Cashell	Dean of Graduate Studies
Ed Riordan	Deputy Registrar & Head of Academic Quality
Edward Kuczaj	Head of Department of Art Therapy & Continuing Visual Education, CIT CCAD
Gabriela Mayer	Head of Department of Keyboard Studies, CIT CSM
Geoffrey Spratt	Director, CIT CSM
Gerard O'Donovan	Head of School of Business
Hugh McGlynn	Head of School of Science & Informatics (Acting)
Irene Sheridan	Head of the Extended Campus
Jim O'Dwyer	Head of Department of Computing
Jim Walsh	Head of Department of Social & General Studies
Joan Scannell	Head of Department of String Studies (Acting), CIT CSM
Joe Connell	Head of Department of Electrical Engineering (Acting)
Joe Connell	Head of Department of Electronic Engineering (Acting)
Joe Harrington	Head of School of Building & Civil Engineering
John Clarence	Head, NMCI
John O'Connor	Head of Department of Wind, Percussion, Voice & Drama Studies, CIT CSM
John O'Shea	Head of Department of Mechanical Engineering (Acting)
John O'Shea	Head of Department of Chemical & Process Engineering
John Wood	Head of Department of Chemistry
Katherine Keane	Head of Department of Architecture
Kevin Gill	Head of Department of Fine Art & Ceramic Design (Acting), CIT CCAD
Liam McDonnell	Head of Department of Applied Physics & Instrumentation
Marese Bermingham	Head of Department of Educational Opportunities
Margaret Linehan	Head of School of Humanities (Acting)
Maria Judge	Head of Department of Musicianship & Academic Studies
Matt Cotterell	Head of School of Electrical & Electronic Engineering (Acting)
Matt Cotterell	Head of School of Mechanical & Process Engineering (Acting)
Michael Loftus	Head of Faculty of Engineering & Science
Niall Smith	Head of Research
Noel Barry	Head of Academic Studies (Acting), NMCI
Orla Flynn	Head (Acting), CIT CCAD
Rose McGrath	Head of Department of Media Communications (Acting)
Stephen Cassidy	Head of Teaching & Learning Unit
Tadhg Leane	Head of Strategy & Policy
Trish Brennan	Head of Department of Fine Art & Ceramic Design (Acting), CIT CCAD

SENIOR EXECUTIVE

Barry O'Connor	Registrar & Vice President for Academic Affairs
Michael Delaney	Vice President for Development
Paul Gallagher	Vice President for Finance & Administration

EX-OFFICIO STAFF

Catherine Frehill	Module Moderator
Derry Delaney	Librarian
Dan Collins	Academic Administration & Student Affairs Manager
Eva Juhl	Institutional Review Facilitator
John Twohig	Head of Centre for Craft Studies

STUDENT REPRESENTATIVES

Chris Scanlon	Education Vice President of Students' Union, CIT
John Lane	President of Students' Union, CIT

ELECTED ACADEMIC STAFF**Faculty of Engineering & Science**

Brian O'Rourke	Civil, Structural & Environmental Engineering
Chris Gibbons	Mechanical Engineering
Cilian Ó Súilleabháin (resigned Nov 2010)	Chemical & Process Engineering
David Cadogan	Civil, Structural & Environmental Engineering
Harvey Makin	Applied Physics & Instrumentation
Ian O'Sullivan	Chemical & Process Engineering
John Justin Murphy	Civil, Structural & Environmental Engineering
Marc Ó Riain	Architecture
Michael Brennan	Mathematics
Michael J. O'Mahony	Mechanical Engineering
Niamh Power	Civil, Structural & Environmental Engineering
Ray Looney	Electrical Engineering
Seamus Farrell	Construction
Siobhan O'Sullivan	Biological Sciences
Tom O'Mahony	Electronic Engineering

Faculty of Business & Humanities

Áine de Róiste	Social & General Studies
Breda Fogarty	Management & Marketing
Gearóid Ó Súilleabháin	DEIS
Margaret O'Keeffe	DEIS
Maurice Murphy	Management & Marketing

CIT CCAD

Ann Wilson	Media Communications
Paul Green	Media Communications

NMCI

William Kavanagh	NMCI
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3.2 Academic Council Executive Committee Membership

The composition of the Academic Council Executive Committee is:

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

The functions of the Executive Committee are:

- To order the business of the Academic Council, including the channelling of all business items to and from the Academic Council and its Committees;
- To refer relevant matters to Committees of the Academic Council;
- To co-ordinate the work of the Committees of the Academic Council;
- To assist in the implementation of Academic Council decisions.

Meetings of the Academic Council Executive Committee

- Normally are held two weeks prior to and two weeks after the Academic Council meeting and at such other times deemed to be necessary;
- Quorate of at least half of the membership of the Executive Committee are present;
- Chaired by the President or by the President's nominee from within the Executive Committee. In the absence of the President or President's nominee, an acting Chairperson shall be appointed from within the Executive Committee by the members present;
- Recorded by the Registrar & Vice President for Academic Affairs who shall act as Secretary of the Executive Committee. In the absence of the Registrar & Vice President for Academic Affairs, an acting Secretary shall be nominated from within the Executive Committee by the members present.

3.3 Academic Council Committees

The Academic Council approved the formation of the following committees:

Academic Planning & Review Committee

Tadhg Leane (Chairperson)

Admissions Committee

Matt Cotterell (Chairperson)

Learning Resources Committee

Dr Siobhán O'Sullivan (Chairperson)

Regulations Committee

Dr Felix Raekson (Chairperson)

Research & Development Committee

Dr Niall Smith (Chairperson)

Standing Orders Committee

Jim Walsh (Chairperson)

3.4 Academic Development

Institutional Review

Institutional Review is a comprehensive process organised through HETAC which fulfils statutory and European quality requirements across a wide range of academic, strategic and organisational functions. The Institutional Review Panel, consisting of international experts representing the various stakeholders and chaired by Dr Charles Cook, Senior Vice President for University Affairs for Johnson & Wales University (JWU), visited CIT in November. Amongst others, the following areas were identified for COMMENDATION:

- CIT's strategic approach to seeking meaningfully the input of external stakeholders;
- Its commitment to involving all staff in the strategic planning process;
- The links with UCC to the benefit of the region;
- The considered and strategic approach adopted by it in establishing international collaborative partnerships;
- The reflective and transformative approach to learning evident amongst staff in the Institute;
- Its strong focus on the learner in its quality assurance arrangements;
- The enhanced attention that has been given over the last five years to the needs of part-time learners;
- The reflective and developmental approach to modularisation and semesterisation evident amongst Institute staff;
- The greater focus on the learner as a result of the introduction of modularisation and semesterisation.

The panel also detailed a number of recommendations for the Institute to consider. The recommendations, which may form the basis of an Institute Enhancement Plan, will be acted on in the coming academic year.

Programmatic Reviews

During the 2010/2011 academic year, the following programmatic reviews were completed:

- CIT CSM: with Dr Joseph Ryan, Registrar, Athlone Institute of Technology as chair
- CIT Faculty of Business and Humanities: with Dr Oliver Murphy, Registrar, Institute of Technology, Tralee as chair

New Programme Development

The Institute continued to develop and diversify its programme portfolio. It is notable the number of new programmes that were developed and approved during the academic year at postgraduate level.

Undergraduate

Higher Certificate in Culinary Studies; Higher Certificates in Hospitality Studies; Bachelor of Business (Hons) in Business Administration; Bachelor of Science (Hons) in Cloud Computing;

Postgraduate

Postgraduate Diploma in Engineering in Civil Engineering (Environment & Energy); Postgraduate Diploma in Arts in Teaching and Learning in Higher Education; Master of Science in Cloud Computing; Master of Engineering in Structural Engineering; Master of Engineering in Civil Engineering (Environment & Energy); Master of Science in Music & Technology; Master of Arts in Art and Process; Master of Arts in Teaching and Learning in Higher Education; Master of Arts in Journalism with New Media; Master of Arts in Integrative Psychotherapy;

Special Purpose Awards

Certificate in Project Management; Certificate in Craft Transferable Skills; Certificate in Teaching and Learning in Higher Education

Academic Policies

A Framework for Structured PhDs

During the academic year, CIT approved a new framework for the structured PhD. This framework is in accordance with the Salzburg Principles agreed under the Bologna Accord in 2005 for the European Higher Education Area (EHEA). These principles state that graduate education should not only equip doctoral students with a range of world-class research and innovation skills relevant to their discipline area but should also train them in the advanced skills required for employment. In the agreed framework, the research project remains the principal focus of the PhD, but all students will be given the opportunity to take a number of high-level academic courses in the discipline relevant to their PhD topic. In addition, appropriate professional skills courses will be offered to all students.

Annual Programme Status Review

During the academic year, CIT approved a new Annual Programme Status Review (APSR) policy. This policy is designed to provide a systematic review of programme quality, relevance and viability and to capture ongoing issues and successes related to the design and delivery of a programme thereby supporting decision making and action at local, Faculty/College and Institute level.

3.5 Approved Courses – Full-Time

SCHOOL OF SCIENCE & INFORMATICS

Department of Applied Physics & Instrumentation

Bachelor of Science in Applied Physics & Instrumentation - Years 1,2 & 3
 Bachelor of Science (Hons) in Applied Physics & Instrumentation
 Bachelor of Science (Hons) in Computerised Instrumentation Systems - Years 3 & 4
 Bachelor of Science (Hons) in Environmental Science & Sustainable Technology
 Bachelor of Science (Hons) in Instrument Engineering – Years 1 & 2
 MSc
 PhD

Department of Biological Sciences

Bachelor of Science in Biology – Years 1 & 2
 Bachelor of Science in Food Science & Technology
 Bachelor of Science in Applied Biosciences & Biotechnology
 Bachelor of Science in Biomedical Science – Year 3
 Bachelor of Science (Hons) in Biomedical Science – Years 1,2 & 3
 Bachelor of Science (Hons) in Herbal Science (ab initio) – Years 1,2,3 & 4
 Bachelor of Science (Hons) in Pharmaceutical Biotechnology – Years 1,2 & 4
 Bachelor of Science (Hons) in Nutrition & Health Science – Years 1,2 & 4
 MSc
 PhD

Department of Chemistry

Bachelor of Science in Analytical and Pharmaceutical Chemistry – Years 1,2 & 3
 Bachelor of Science (Hons) in Analytical Chemistry with Quality Assurance – Years 1,2,3 & 4
 Common Entry Science Level 7 – Year 1
 Common Entry Science Level 8 – Year 1
 MSc
 PhD

Department of Computing

Bachelor of Science in Computing – Years 1,2 & 3
 Bachelor of Science (Hons) in IT Management – Years 1,2 & 4
 Bachelor of Science in Information Technology Support – Years 1,2 & 3
 Bachelor of Science (Hons) in Software Development – Years 1,2,3 & 4
 Bachelor of Science (Hons) in Software Development & Computer Networking – Years 1,2,3 & 4
 MSc
 PhD

SCHOOL OF BUSINESS

Department of Accounting & Information Systems

Bachelor of Business in Accounting – Years 1,2 & 3
 Bachelor of Business in Business Administration – Years 1,2 & 3
 Bachelor of Business (Hons) in Accounting – Years 1,2,3 & 4
 Bachelor of Science in Agriculture – Years 1,2 & 3
 Bachelor of Science in Horticulture – Years 1 & 2
 Bachelor of Business (Hons) in Information Systems – Years 1,2,3 & 4
 MBus

Department of Management & Marketing

Bachelor of Business – Years 1 & 2
 Bachelor of Business in Marketing – Year 3
 Bachelor of Business in Management – Year 3
 Bachelor of Business (Hons) – Years 1,2 & 4
 MBus

Department of Educational Opportunities

Bachelor of Business – Years 1 & 2

SCHOOL OF HUMANITIES

Department of Social & General Studies

Bachelor of Arts in Social Care – Years 1,2 & 3

Bachelor of Arts (Hons) in Social Care

Bachelor of Arts in Early Childhood Care & Education (ab initio) – Years 1,2 & 3

Bachelor of Arts (Hons) in Early Childhood Care & Education – Year 4

Bachelor of Business in Recreation & Leisure Management – Years 1,2 & 3

MA

Department of Tourism & Hospitality Studies

Bachelor of Business in Tourism – Years 1,2 & 3

Higher Certificate in Culinary Arts – Years 1 & 2

Higher Certificate in Hospitality – Years 1 & 2

Bachelor of Business in Hospitality Management – Years 1,2 & 3

Bachelor of Business (Hons) in Hospitality Management – Year 4

Bachelor of Business in Bar Management (ab initio) – Years 1,2 & 3

Bachelor of Business in Culinary Arts (ab initio) – Years 1,2 & 3

Bachelor of Business (Hons) in Tourism – Years 1,2 & 4

DEIS

Bachelor of Arts in Community Education & Development – Years 1 & 2

MA

SCHOOL OF BUILDING & CIVIL ENGINEERING

Department of Civil, Structural & Environmental Engineering

Bachelor of Engineering in Civil Engineering – Years 1,2 & 3

Bachelor of Engineering (Hons) in Structural Engineering (ab initio) – Years 1,2,3 & 4

Common Entry Engineering Level 8 – Year 1

MEng

PhD

Department of Architecture

Bachelor of Science in Interior Architecture – Years 1,2 & 3

Bachelor of Science (Hons) in Interior Architecture – Years 1,2 & 4

Bachelor of Science (Hons) in Architectural Technology – Years 1,2 & 3

Bachelor of Science in Architectural Technology – Years 1,2 & 3

Bachelor of Science (Hons) in Architectural Technology – Year 4

Bachelor of Science (Hons) in Architecture – Years 1,2,3 & 4

MSc in Architecture (Joint with UCC)

Department of Construction

Bachelor of Science in Construction – Years 1 & 2

Bachelor of Science in Construction Economics

Bachelor of Science in Construction Management

Bachelor of Science (Hons) in Construction Management – Years 1,2 & 4

Bachelor of Science (Hons) in Quantity Surveying – Years 1,2 & 3

SCHOOL OF MECHANICAL & PROCESS ENGINEERING

Department of Chemical & Process Engineering

Bachelor of Engineering (Hons) in Chemical & Process Engineering – Years 1,2,3 & 4
Higher Certificate in Good Manufacturing Practice & Technology – Year 2

Department of Manufacturing, Biomedical & Facilities Engineering

Bachelor of Engineering in Manufacturing Engineering – Year 3
Bachelor of Science (Hons) in Advanced Manufacturing Technology (add on)
Bachelor of Engineering in Building Services Engineering – Years 1,2 & 3
Bachelor of Engineering in Biomedical Engineering – Years 1,2 & 3
Bachelor of Engineering (Hons) in Energy Systems Engineering (Buildings) (add on)
Bachelor of Engineering (Hons) in Biomedical Engineering (ab initio) – Years 1,2,3 & 4
MEng
PhD

Department of Mechanical Engineering

Bachelor of Arts in Transport Management & Technology – Years 1,2 & 3
Bachelor of Science (Hons) in Transport Management – Year 4
Bachelor of Engineering in Mechanical/Manufacturing Engineering – Years 1 & 3
Bachelor of Science (Hons) in Process Plant Technology (add on)
Bachelor of Engineering (Hons) in Mechanical Engineering – Years 1,2,3 & 4
Bachelor of Engineering (Hons) in Sustainable Energy – Years 1,2,3 & 4
MEng

SCHOOL OF ELECTRICAL & ELECTRONIC ENGINEERING

Department of Electrical Engineering

Bachelor of Engineering in Electrical Engineering – Years 1,2 & 3
Bachelor of Science (Hons) in Electrical Power Systems – Year 1
MEng

Department of Electronic Engineering

Bachelor of Engineering in Electronic Engineering – Years 1,2 & 3
Bachelor of Engineering (Hons) in Electronic Systems Engineering – Years 1,2 & 4
Bachelor of Engineering (Hons) in Electronic Engineering – Year 4
MEng
PhD

NATIONAL MARITIME COLLEGE OF IRELAND

Bachelor of Science in Nautical Science – Years 1,2 & 3
Bachelor of Science (Hons) in Nautical Science
Bachelor of Engineering in Marine & Plant Engineering – Years 1,2 & 3
Seamanship – Years 1 & 2
Chiefmate, Master

CIT CORK SCHOOL OF MUSIC

B Music (Hons) – Years 1,2,3 & 4
MA

CIT CRAWFORD COLLEGE OF ART & DESIGN

Bachelor of Arts in Fine Art/Ceramics – Year 1
Bachelor of Arts in Fine Art – Years 2 & 3
Bachelor of Arts (Hons) in Fine Art – Years 2,3 & 4
Bachelor of Arts in Ceramic Design – Years 2 & 3
Bachelor of Arts (Hons) in Ceramic Design – Years 1,2,3 & 4
MA
Higher Diploma in Arts for Art & Design Teachers

Department of Media Communications

Bachelor of Arts in Design Communications – Years 1,2 & 3
Bachelor of Arts (Hons) in Visual Communications
Bachelor of Arts (Hons) in Multimedia – Years 1,2,3 & 4
Diploma in Applied Business in Computing (with UCC) – Year 1
Bachelor of Arts (Hons) in Visual Communications – Years 1 & 2
MA

3.6 Approved Courses – Part-Time

The following part-time courses operated in the academic year 2010/11.

SCHOOL OF SCIENCE & INFORMATICS

Department of Applied Physics & Instrumentation

Higher Certificate in Science in Industrial Measurement & Control – Years 1 & 2

Department of Chemistry

Certificate in Quality Assurance

Diploma in Quality Management – Parts 1 & 2

Department of Biological Sciences

Bachelor of Science (Hons) in Applied Biosciences – Year 4

MSc (Taught) (Joint with UCC)

Department of Computing

Bachelor of Science in Computing in Information Technology Support (ACCS)

Certificate in CISCO Certified Network Associate – Term 1

Higher Certificate in Science in Computing (ACCS) – Years 1 & 2

Bachelor of Science (Hons) in Computer Services Management (ACCS)

EMC Outreach

MSc

Object Oriented Programming

SCHOOL OF BUSINESS

Institute Certified Public Accountants (Formation 2)

Institute Certified Public Accountants (Professional 1)

Institute of Accounting Technicians of Ireland – Year 1

Bachelor of Business – Years 1 & 2

Bachelor of Business in Management – Years 2 & 3

Introductory Bookkeeping &

Accounting Bachelor of Business (Hons) – Year 4

MBus (Taught)

Advanced Certificate in Agriculture (TEAGASC) (Dairying 1)

Bachelor of Arts in Human Resources Management – Years 1,2 & 3

Bachelor of Business in Accounting – Year 3

Bachelor of Business (Hons) in Accounting – Year 4

PIM Italian

Bridging for Human Resources Management

Environmental Protection

Graduate Enterprise Group 1

SCHOOL OF HUMANITIES

Department of Social & General Studies

One Year Certificate in Counselling Skills

Higher Certificate in Counselling Skills

Bachelor of Arts (Hons) in Counselling & Psychotherapy – Years 3 & 4

Department of Tourism & Hospitality Studies

Practical Bakery Techniques – Semester 1

Independent Module

Bartenders Training Course

DEIS

PIM

SCHOOL OF BUILDING & CIVIL ENGINEERING

Department of Civil, Structural & Environmental Engineering

Bachelor of Engineering in Civil Engineering – Years 1 & 2

Departments of Construction & Architecture

Bachelor of Science in Construction Economics

Safe Pass

Bachelor of Science in Construction Management

SCHOOL OF MECHANICAL & PROCESS ENGINEERING

Department of Chemical & Process Engineering

New Opportunities for Women (NOW)

Higher Certificate in Science in Good Manufacturing Practice & Technology – Year 1

Higher Certificate in Science in Good Manufacturing Practice & Technology – Year 1 (Schering Plough)

Bachelor of Science in Good Manufacturing Practice & Technology

Department of Manufacturing, Biomedical & Facilities Engineering

Welding 165 – Levels 2 & 3

Certified Manufacturing Engineer

Project Management – Term 1

Diploma in Project Management

SCADA & Automation

Coded Welding ASME EN287

*2800 Mechatronics (Pneumatics, Electro-Pneumatics & PLCs C&G)

Sustainable Energy in Buildings

Six Sigma Green Belt

Energy Management

Wave Energy

Robotics

Introduction to Sustainable Energy

Solar Domestic Hot Water Systems

Coded Welding EN287SS – Term 1

Bachelor of Science (Hons) in Advanced Manufacturing Technology

Wind Generation S3

Department of Mechanical Engineering

3D Design using CAD Group A

Bachelor of Engineering in Mechanical Engineering

Advanced Technician Diploma in Mechanical Engineering

Auto Electricity Elementary

Auto Electricity Intermediate

Bachelor of Science (Hons) in Process Plant Technology

Advanced Maths

SCHOOL OF ELECTRICAL & ELECTRONIC ENGINEERING

Department of Electrical Engineering

AC and DC Elementary Electrical Engineering (SEC)

Programmable Logic Controllers 1

Phases 4 & 6 Electrical Science Refresher – Term 1

Introduction to Refrigeration and Air Conditioning

Electrotech Technology

NATIONAL MARITIME COLLEGE OF IRELAND

Marine Engineering Chief, Second Engineer, OOW
 Nautical Short Courses
 Officer of the Watch - Deck
 Refresher Deck
 OOW Engineering Preparatory Course
 Sea Fisheries Protection
 Bachelor of Business in Supply Chain & Transport Management

CIT CRAWFORD COLLEGE OF ART & DESIGN

Drawing from Life
 Photography 2
 Pottery 1 & 2
 Stained Glass
 Painting & Drawing
 Textiles
 Painting 1
 Folder Preparation (Saturday) (PPSAT)
 Certificate Group Arts Facilitation
 Certificate Art Therapy
 Certificate Arts Participation & Development
 MA

Department of Media Communications

Higher Diploma in Public Relations – Year 4
 PIM CMOD Repeat
 Media Production

CIT CORK SCHOOL OF MUSIC

Piano
 Organ
 Harpsichord
 Piano Ensemble
 Jazz Piano
 Organ Keyboard Skills
 Violin
 Suzuki Violin
 Viola
 Cello
 Suzuki Cello
 Double Bass
 Chamber Music
 Orchestra
 Guitar
 Junior Guitar Ensemble
 Harp
 Recorder
 Flute
 Oboe
 Clarinet
 Bassoon
 Saxophone
 Horn
 Trumpet
 Trombone
 Euphonium/Tuba
 Percussion
 Flute Class

Youth Music Project (Dept. C)

Singing
 Opera Studio
 Speech (Class)
 Speech (Individual)
 Speech Therapy
 Drama
 Recorder Ensemble
 Wind Ensemble
 Concert Band
 Jazz Big Band
 Junior Bands
 Percussion Ensemble
 Brass Ensemble
 Vocal Support Studies
 Musicianship
 Theory (Individual)
 Choir
 Composition (Class)

3.7 Validating Authorities

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

Higher Certificate, Ordinary Bachelor Degrees and Honours Degrees

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

Higher Education & Training Awards Council

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

HETAC's main functions include:

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

Professional Bodies

Many professional bodies in engineering, business and science offer their own examinations leading to professional membership and the standard of their final examinations is usually that of honours degree. In addition, holders of Higher Certificates, Ordinary Bachelor Degrees and Honours Degrees may be exempt from appropriate levels of examination of relevant professional bodies following accreditation of the relevant courses by the professional bodies.

Department of Education & Skills

Technological Certificates

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

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

Apprentices

The Institute offers courses at Phase 4 and Phase 6 levels during apprenticeship. Success at the examinations leads to the award of the Advanced Certificate awarded by FETAC.

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

Further Education & Training Awards Council (FETAC)

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

City & Guilds of London Institute (CGLI)

Many of the part-time courses conducted by the Institute in the Departments of Manufacturing, Biomedical & Facilities Engineering, Electrical Engineering, and Mechanical Engineering are also validated by the City & Guilds of London Institute as the courses are designed to meet the required content and standards.

Institute of Public Administration (IPA)

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

Additional Recognition of CIT Courses

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

Bachelor of Science (Hons) in Applied Physics & Instrumentation

- Institute of Physics
- Teachers Registration Council

Bachelor of Science (Hons) in Biomedical Science

- Institute of Biomedical Sciences
- Academy of Medical Laboratory Science

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

- Institute of Chemistry of Ireland
- Royal Society of Chemistry
- Teachers Registration Council

Bachelor of Science (Hons) in Applied Biosciences

- Teachers Registration Council

Bachelor of Engineering (Hons) in Structural Engineering

- Engineers Ireland (Chartered*)
- FEANI
- Washington Accord

Bachelor of Engineering (Hons) in Mechanical Engineering

- Engineers Ireland (Chartered*)
- FEANI
- Washington Accord

Bachelor of Engineering (Hons) in Chemical and Biopharmaceutical Engineering

- Engineers Ireland (Chartered*)
- FEANI
- Washington Accord
- Institution of Chemical Engineers (IChemE)

Bachelor of Science (Hons) in Architectural Technology

- Chartered Institute of Building

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

- Engineers Ireland (Associate*)
- Chartered Institution of Building Services Engineers

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

- Engineers Ireland (Associate*)

Bachelor of Science (Hons)/Bachelor of Science in Nautical Science

- Department of Transport

(A number of short courses embedded in these programmes are accredited for Certificate of Competency purposes)

Bachelor of Engineering in Marine & Plant Engineering

- Engineers Ireland (Associate*)
- Department of Transport

(A number of short courses embedded in the programme are accredited for Certificate of Competency purposes)

Bachelor of Music (Hons) (Pedagogic Studies: Suzuki String Methodology)

- European Suzuki Association (ESA)

Bachelor of Business (Hons)/Bachelor of Business in Accounting/Higher Certificate in Business/Higher Certificate in Accounting

- Chartered Institute of Management Accountants (CIMA)
 - Institute of Certified Public Accountants in Ireland (ICPAI)
 - Association of Chartered Certified Accountants (ACCA)
- (Exemptions from a variety of requirements of these professional bodies)

Bachelor of Business (Hons)/ Bachelor of Business in Marketing/Higher Certificate in Business

- Marketing Institute
- (Exemptions are granted depending on specialism and level)

Bachelor of Business in Hospitality Management

- Irish Hospitality Institute

Bachelor of Science in Quantity Surveying

- Chartered Institute of Building
- Society of Chartered Surveyors

Bachelor of Science in Construction Management

- Chartered Institute of Building

Bachelor of Arts in Design Communication

- Institute of Designers of Ireland

Bachelor of Arts (Hons) in Visual Communication

- Teachers Registration Council

Bachelor of Arts (Hons) Ceramic Design

- Institute of Designers of Ireland
- Crafts Council of Ireland
- Teachers Registration Council

Bachelor of Arts (Hons) Fine Art

- Visual Artists Ireland
- Teachers Registration Council

Higher Diploma in Arts for Art and Design Teachers

- Recognised and Accredited by the Teaching Council of Ireland

Master of Arts in Art Therapy

- Irish Association of Art Therapists
- European Association of Art Therapists

* Eligible following appropriate experience

Accreditation of CIT Engineering Honours Degrees

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

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

International Recognition

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

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

3.8 External Examiners

FACULTY OF BUSINESS & HUMANITIES

School of Business

Department of Accounting & Information Systems

Dr Laurence P. Elwood

- Master of Business in Accounting & Information Systems

Mr Desmond Gibney

- Bachelor of Business (Hons) in Accounting
- Bachelor of Business in Accounting
- Bachelor of Business in Business Administration

Mr Brian Hutchinson

- Bachelor of Business in Accounting
- Bachelor of Business in Accounting (Hons)
- Bachelor of Business (Hons) in Information Systems
- Bachelor of Business in Business Administration
- Bachelor of Science in Agriculture

Mr Keith McManus

- Bachelor of Business in Business Administration
- Bachelor of Business in Accounting

Mr Frank Murphy

- Bachelor of Science in Agriculture

Dr Margaret Norton

- Bachelor of Science in Horticulture

Dr Philip O'Regan

- Bachelor of Business in Accounting
- Bachelor of Business (Hons) in Accounting
- Bachelor of Business (Hons) in Information Systems

Dr Larry Stapleton

- Bachelor of Business (Hons) in Business Information Systems
- Master of Business in Information Systems
- Bachelor of Business (Hons) in Business Information Systems
- Master of Business in Information Systems

Dr Ann Torres

- Bachelor of Business in Business Administration
- Bachelor of Business in Accounting
- Bachelor of Business (Hons) in Accounting
- Bachelor of Business (Hons) in Information Systems

Department of Continuing Education

Mr Damien Burns

- Bachelor of Arts in Human Resource Management

Ms Linda Clifford

- Bachelor of Arts in Human Resource Management
- Certificate in Human Resource Management & Development

Dr Claire Gubbins

- Taught Masters in Business Studies

Ms Bridgid Milner

- Bachelor of Arts in Human Resource Management
- Bachelor of Arts (Hons) in Human Resource Management

Mr Michael Murphy

- Bachelor of Business Studies in Management (PT & ACCS)

Ms Hazel Shanahan

- Bachelor of Arts in Human Resource Management

Mr Michael McKeon

- Certificate in Craft Transferable Studies

Department of Educational Opportunities

Dr Stephen Fitzpatrick

- Bachelor of Science in Good Manufacturing Practice
- Higher Certificate in Good Manufacturing Practice

Dr Oliver Joyce

- Higher Certificate in Science in GMP & Technology

Department of Management & Marketing

Ms Kristin Brogan

- German - Module Extern

Mr Tom Coughlan

- Bachelor of Business
- Bachelor of Business (Hons)

Ms Deirdre Creagh

- Spanish Module (Bachelor of Business, Bachelor of Business (Tourism), Bachelor of Business in Hospitality Management)

Ms Angela Feeney-Dunne

- French Module (Bachelor of Business, Bachelor of Business Tourism Bachelor of Business in Hospitality Management, Bachelor of Business in Business Administration)

Dr Declan Fleming

- Bachelor of Business
- Bachelor of Business (Hons)
- Bachelor of Business in Marketing
- Bachelor of Business in Marketing (Hons)

Dr Claire Gubbins

- Bachelor of Business in Management

Mr Keith McManus

- Bachelor of Business
- Higher Certificate in Business
- Bachelor of Business in Management

Mr Michael Murphy

- Business of Business in Management

Mr Donald O'Driscoll

- Bachelor of Business

Dr Ann Torres

- Higher Certificate in Business
- Bachelor of Business
- Bachelor of Business (Hons) in Marketing
- Bachelor of Business (Hons)

School of Humanities

Department of Social & General Studies

Mr Andrew Denton

- Bachelor of Arts in Social Care
- Bachelor of Arts (Hons) in Social Care

Dr Maurice Devlin

- Bachelor of Arts in Social Care
- Bachelor of Arts (Hons) in Social Care

Dr Ann Marie Halpenny

- Bachelor of Arts in Social Care
- Bachelor of Arts (Hons) in Social Care

Mr Conor Kelleher

- Bachelor of Business in Recreation & Leisure

Ms Suzanne Kennedy

- Bachelor of Business in Recreation & Leisure Management

Ms Denise Lyons

- Bachelor of Arts in Social Care
- Bachelor of Arts in Social Care (Hons)

Dr Ciaran McCullagh

- Bachelor of Arts in Social Care

Ms Miriam McGillicuddy

- Bachelor of Arts in Social Care
- Bachelor of Arts (Hons) in Social Care
- Bachelor of Arts in Early Childhood Care & Education

Mr John McHugh

- Bachelor of Arts in Social Care
- Bachelor of Arts (Hons) in Social Care

Mr Colm O'Doherty

- One Year Certificate in Counselling Skills
- Higher Certificate in Counselling Skills
- Bachelor of Arts (Hons) in Counselling & Psychotherapy

Dr Orla O'Donovan

- Bachelor of Arts in Early Childhood Care & Education
- Bachelor of Arts in Social Care

Dr Jacqui O'Riordan

- Bachelor of Arts in Early Childhood Care & Education

Ms Kathryn O'Riordan

- Bachelor of Arts in Early Childhood Care & Education

Mr Ger Phillips

- Bachelor of Arts in Social Care

Mr Tom Ryan

- One Year Certificate in Counselling Skills
- Higher Certificate in Counselling Skills
- Bachelor of Arts (Hons) in Counselling & Psychotherapy

Department of Tourism & Hospitality Studies

Mr John Clancy

- Bachelor of Business in Culinary Arts

Mr Michael Conway

- Higher Certificate in Culinary Studies
- Advanced Certificate in Professional Cookery Accelerated and Day Release

Mr Colin Gilligan

- Higher Certificate in Hospitality Studies

Dr James Hanrahan

- Bachelor of Business in Tourism
- Bachelor of Business (Hons) in Tourism

Dr Ivor D. Hixon

- Bachelor of Business in Culinary Arts

Dr Catriona Murphy

- Bachelor of Business in Tourism
- Bachelor of Business in Tourism

Mr Martin Neville

- Bachelor of Business in Culinary Arts
- Bachelor of Business in Bar Management

Ms Dymphna Scanlon

- Bachelor of Business in Hospitality Management

Mr Micheal Stapleton

- Bachelor of Business in Hospitality Management
- Bachelor of Business (Hons) in Hospitality Management

DEIS

Dr Sandra McAvoy

- Bachelor of Arts in Community Education and Development
- Bachelor of Arts (Hons) in Community Education and Development

Mr Aidan Warner

- Bachelor of Arts in Community Education & Development
- Bachelor of Arts (Hons) in Community Education & Development

FACULTY OF ENGINEERING & SCIENCE

School of Science & Informatics

Department of Applied Physics & Instrumentation

Mr Eamonn Burke

- Bachelor of Science in Applied Physics & Instrumentation
- Bachelor of Science (Hons) in Applied Physics & Instrumentation
- Higher Certificate in Industrial Measurement & Control
- Bachelor of Science (Hons) in Computerised Instrument Systems

Dr Vincent Casey

- Higher Certificate in Science in Industrial Measurement & Control
- Bachelor of Science in Applied Physics & Instrumentation
- Bachelor of Science (Hons) in Applied Physics & Instrumentation
- Bachelor of Science (Hons) in Instrument Engineering
- Bachelor of Science (Hons) in Environmental Science & Sustainable

Dr Siobhán Daly

- Bachelor of Science in Applied Physics & Instrumentation
- Bachelor of Science (Hons) in Applied Physics & Instrumentation
- Bachelor of Science (Hons) in Instrument Engineering
- Bachelor of Science (Hons) in Environmental Science & Sustainable Technology
- Module Extern

Department of Biological Sciences

Dr Jerry Bird

- Bachelor of Science (Hons) in Pharmaceutical Biotechnology

Mr Paul Cantwell

- Bachelor of Science in Biomedical Science

Ms Sinead Daly

- Bachelor of Science (Hons) in Biomedical Sciences

Dr Don Faller

- Bachelor of Science in Food Science & Technology
- Bachelor of Science in Applied Biosciences with Biotechnology
- Bachelor of Science (Hons) in Applied Biosciences

Dr Alison Gallagher

- Bachelor of Science (Hons) in Nutrition & Health Science

Mr John Gibbons

- Bachelor of Science in Biomedical Science

Prof. William Gilmore

- Bachelor of Science (Hons) in Biomedical Science

Dr Julia Green

- Bachelor of Science (Hons) in Herbal Science

Ms Coranne Heffernan

- Bachelor of Science in Biomedical Science

Ms Katherine Hooley

- Bachelor of Science in Biomedical Science

Dr Anne Nelson

- Bachelor of Science in Food Science & Technology
- Bachelor of Science in Cell and Molecular Biology
- Bachelor of Science (Hons) in Applied Biosciences

Prof. Elizabeth Williamson

- Bachelor of Science (Hons) in Herbal Science

Department of Chemistry

Ms Jill Ahern

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

Dr Gabriel Keaveney

- Bachelor of Science in Analytical & Pharmaceutical Chemistry

Dr Claire Lennon

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

Department of Computing

Dr Kevin Curran

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

Mr Killian Deasy

- Bachelor of Science (Hons) in IT Management
- Higher Certificate in Science in IT Support
- Bachelor of Science in IT Support

Mr Mark Deegan

- MSc in Networking & Security

Dr Thomas Dowling

- MSc in Software Development

Mr Peter Given

- Bachelor of Science in Computing
- Higher Certificate in Science in Computing

Ms Deirdre Lawless

- Bachelor of Science (Hons) in Software Development

Ms Ann Meagher

- Information Technology Support
- Bachelor of Science (Hons) in IT Management

Mr Anthony O'Leary

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

Mr Aidan F. Quilligan

- Bachelor of Science (Hons) in Software Development

Department of Mathematics

Dr Pdraig Kirwan

- Module Extern - Mathematics and Statistics

Mr James Reilly

- Module Extern - Mathematics and Statistics

Dr Paul Robinson

- Module Extern - Mathematics

School of Building & Civil Engineering

Department of Architecture

Prof. Jonathan Hill

- Bachelor of Science (Hons) in Architecture

Ms Elizabeth Kirby

- Bachelor of Science in Interior Architecture
- Bachelor of Science (Hons) in Interior Architecture

Mr Neville Knott

- Bachelor of Science in Interior Architecture
- Bachelor of Science (Hons) in Interior Architecture

Prof. Michael McGarry

- Bachelor of Science (Hons) in Architecture

Mr Gareth O'Callaghan

- Bachelor of Science in Architectural Technology
- Bachelor of Science (Hons) in Architectural Technology

Ms Sima Rouholamin

- Bachelor of Science in Architectural Technology
- Bachelor of Science (Hons) in Architectural Technology

Department of Construction

Mr Tim Cahalane

- Bachelor of Science in Quantity Surveying
- Bachelor of Science (Hons) in Quantity Surveying

Mr Noel Dempsey

- Bachelor of Science in Construction Management
- Bachelor of Science (Hons) in Construction Management

Mr Gerry O'Rourke

- Bachelor of Science (Hons) in Construction Management
- Bachelor of Science in Construction Management

Ms Rita Scully

- Bachelor of Science in Quantity Surveying
- Bachelor of Science (Hons) in Quantity Surveying

Department of Civil, Structural & Environmental Engineering

Dr Michael Creed

- MEng in Structural Engineering

Ms Maria Kyne (O'Shaughnessy)

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

Mr John Murphy

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

Mr John O'Mahony

- Bachelor of Engineering (Hons) in Structural Engineering
- Common Entry Engineering - Level 8

Dr Mark Richardson

- Bachelor of Engineering (Hons) in Structural Engineering
- Common Entry Engineering - Level 8

Mr Pearse Sutton

- MEng in Structural Engineering

School of Mechanical & Process Engineering

Department of Chemical & Process Engineering

Prof. Peter Heggs

- Bachelor of Engineering (Hons) in Chemical & Process Engineering

Dr Gervase McAleavey

- Bachelor of Engineering (Hons) in Chemical & Biopharmaceutical Engineering

Department of Manufacturing, Biomedical & Facilities Engineering

Mr Alan Bateman

- Certificate in Automation and Control Systems - Level 7

Mr Gary Clerkin

- Higher Certificate in Biomedical Engineering
- Bachelor of Engineering in Biomedical Engineering
- Bachelor of Engineering (Hons) in Biomedical Engineering
- Certificate in Product Design (LMA, Level 8)
- Certificate in Engineering Technology (LMA)

Dr Ben Costelloe

- Higher Certificate in Building Services Engineering
- Bachelor of Engineering in Building Services Engineering
- Bachelor of Engineering (Hons) in Building Energy Systems

Dr David Fitzpatrick

- Bachelor of Engineering (Hons) in Biomedical Engineering
- Bachelor of Engineering in Biomedical Engineering

Mr Con Leddy

- Higher Certificate in Building Services Engineering
- Bachelor of Engineering in Building Services Engineering
- Bachelor of Engineering (Hons) in Building Energy Systems

Mr Kah Leong

- Certificate in Lean Six Sigma Black Belt - Level 8
- Lean Green Belt 1
- Lean Green Belt 2

Mr Ger Reilly

- Bachelor of Science (Hons) in Advanced Manufacturing Technology
- Certificate in Automation & Control (Special Purpose Award)

Mr Pat Ryan

- Bachelor of Science (Hons) in Advanced Manufacturing Technology
- Certificate in Automation & Control (Special Purpose Award)

Department of Mechanical Engineering

Dr Eamonn Ahearne

- Bachelor of Engineering in Mechanical Engineering
- Certificate in Automation and Control Systems - Level 7

Prof. Robin Clarke

- Bachelor of Engineering (Hons) in Mechanical Engineering

Prof. Eugene Coyle

- Bachelor of Engineering (Hons) in Sustainable Energy

Mr John J. Hayes

- Bachelor of Engineering (Hon) in Mechanical Engineering

Mr Richard Linger

- Certificate in Introduction to Sustainable Energy - Level 6
- Certificate in Sustainable Energy - Level 7
- Certificate in sustainable Energy (LMA)
- Bachelor of Engineering (Hons) in Sustainable Energy

Mr Michael McKeon

- Bachelor of Engineering in Mechanical Engineering

Mr Ger Reilly

- Bachelor of Science (Hons) in Process Plant Technology

Mr Pat Ryan

- Bachelor of Science (Hons) in Process Plant Technology

Mr Michael Doheny

- Bachelor of Science in Transport Management & Technology
- Bachelor of Science (Hons) in Transport Management & Technology

Mr Robert Guy

- Bachelor of Science in Transport Management & Technology
- Bachelor of Science (Hons) in Transport Management & Technology

School of Electrical & Electronic Engineering

Department of Electrical Engineering

Mr Gerard Beecher

- Bachelor of Engineering in Electrical Engineering
- Bachelor of Science (Hons) in Electrical Power Systems

Dr Maeve Duffy

- Bachelor of Engineering in Electrical Engineering
- Bachelor of Science (Hons) in Electrical Power Systems

Department of Electronic Engineering

Dr Andrew Donnellan

- Bachelor of Engineering (Hons) in Electronic Engineering
- Bachelor of Engineering in Electronic Engineering

Mr Paul French

- MEng in Embedded Systems Engineering
- MEng in Embedded Systems Engineering
- MEng in Telecommunications Engineering

Dr Donal Heffernan

- MEng in Embedded Systems Engineering

Mr Ian Kennedy

- Bachelor of Engineering (Hons) in Electronic Systems Engineering
- Bachelor of Engineering in Electronic Engineering

Mr Philip Quinlan

- MEng in Embedded Systems Engineering
- MEng in Telecommunications Engineering

NATIONAL MARITIME COLLEGE OF IRELAND

Capt. Shane Begley

- Higher Certificate in Science in Nautical Science
- Bachelor of Science in Nautical Science

Lt. Cdr. Pat Burke

- Higher Certificate in Naval Leadership and Management (SPA)

Mr Walter Carpenter

- Bachelor of Business in Supply Chain & Transport Management

Cmdt. Timothy Daly

- Ordinary Degree in Leadership, Management and Naval Studies

Dr Michael Hartnett

- Bachelor of Engineering in Marine & Plant Engineering

Capt. Aedan Jameson

- Bachelor of Science in Nautical Science
- Bachelor of Science (Hons) in Nautical Science

Mr Patrick Moriarty

- Ordinary Degree in Leadership, Management and Naval Studies

Mr Michael O'Connor

- Bachelor of Engineering in Marine & Plant Engineering

Cmdt. Raymond O'Lehan

- Ordinary Degree in Leadership, Management & Naval Studies

Capt. Paul O'Regan

- Higher Certificate in Science in Nautical Science

Capt. Michael Purcell

- Bachelor of Science in Nautical Science
- Bachelor of Science (Hons) in Nautical Science

Mr David Taylor

- Bachelor of Engineering in Marine & Plant Engineering

CIT CORK SCHOOL OF MUSIC

Prof. Michael P. Alcorn

- Bachelor of Music (Hons)

Prof. Michael P. Alcorn

- Taught MA Music & Technology

Dr John Buckley

- Masters of Arts in Music (Taught)

Ms Mia Cooper

- Bachelor of Music (Hons)

CIT CRAWFORD COLLEGE OF ART & DESIGN

Mr John Meaney

- MA in Art & Design Education
- MA in Teaching Visual Arts in Primary & Early Years Education

Ms Shan Samuel-Thomas

- Higher Diploma in Arts for Art & Design Teachers
- MA in Art & Design Education
- MA in Teaching Visual Arts in Primary & Early Years Education

Mr Mike Fitzgibbon

- Certificate in Arts Participation and Development: (Creative approaches to Global Education and Action)

Ms Deirdre Ni Argain

- MA Art Therapy

Ms Felicity Aylieff

- Bachelor of Arts (Hons) in Ceramic Design

Mr Mike Fitzpatrick

- Bachelor of Arts (Hons) in Fine Art

Dr Roisin Kennedy

- Bachelor of Arts in Fine Art
- Bachelor of Arts Hons Fine Art

Ms Breda Lynch

- Bachelor of Arts in Fine Art
- Bachelor of Arts (Hons) in Fine Art

Mr Ronan McCrea

- Bachelor of Arts (Hons) in Fine Art

Ms Theresa McKenna

- Bachelor of Arts in Fine Art

Dr Peter Meanley

- Bachelor of Arts (Hons) in Ceramic Design

Ms Anna Moran

- Bachelor of Arts in Ceramic Design

Mr Mark O'Kelly

- Bachelor of Arts (Hons) in Fine Art

Dr Niamh O'Malley

- Bachelor of Arts (Hons) In Fine Art

Ms Anna O'Sullivan

- Bachelor of Arts (Hons) in Fine Art

Mr Leslie Reed

- Bachelor of Arts in Ceramic Design

Prof. Terry Shave

- Bachelor of Arts in Fine Art

Department of Media Communications

Ms Clare Bell

- Bachelor of Arts (Hons) in Visual Communications (Ab Intio)

Mr Alan Bennis

- Bachelor of Arts in Design Communications

Dr Francis X. Carty

- Masters of Arts in Public Relations with New Media

Dr Luigina Cioffi

- Masters of Art in Media Design

Mr David Joyce

- Bachelor of Arts in Design Communications
- Bachelor of Arts (Hons) in Visual Communications

Ms Pauline Madigan

- Higher Diploma in Public Relations

Ms Carmel Maher

- Bachelor of Arts in Visual Communications

Ms Lisa McElligott

- Bachelor of Arts (Hons) in Multimedia

Mr Kieran Nolan

- Bachelor of Arts (Hons) in Multimedia

Mr Mike Phillips

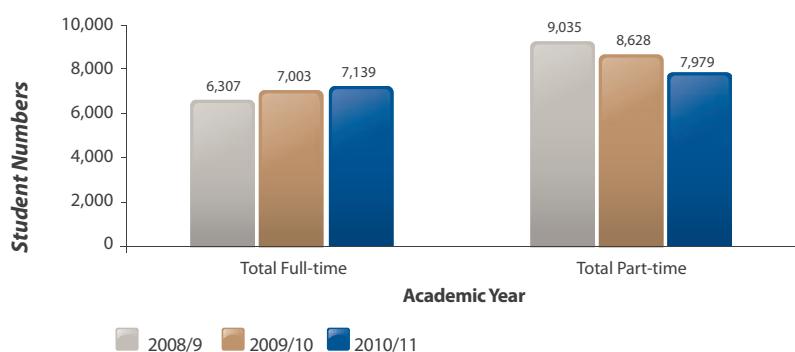
- Masters of Art in Media Design

3.9 Student Statistics

Enrolment Statistics for 2010/11 and the two previous years

	2008/09	2009/10	2010/11
Total Full-time	6,307	7,003	7,139
Total Part-time	<u>9,035</u>	<u>8,628</u>	<u>7,979</u>
OVERALL TOTAL	<u>15,342</u>	<u>15,631</u>	<u>15,118</u>

Enrolment Statistics for 2010/11 and the two previous years



Enrolments by Gender & Attendance Mode for 2010/11

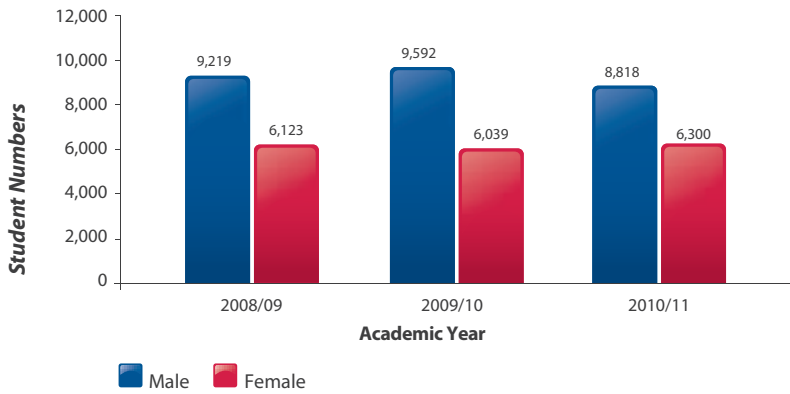
	Male	Female	Total
FULL-TIME			
Non-Mature	3,639	2,258	5,897
Mature	775	467	1,242
TOTAL	4,414	2,725	7,139
PART-TIME			
Fáilte Ireland	52	36	88
Craft Apprentices	1,670	0	1,670
Evening Courses (inc. LMA* figures)	2,682	3,539	6,221
TOTAL	<u>4,404</u>	<u>3,575</u>	<u>7,979</u>
OVERALL TOTAL	<u>8,818</u>	<u>6,300</u>	<u>15,118</u>

* Labour Market Activation

Enrolment Statistics by Gender for three academic years

	2008/09	2009/10	2010/11
Male	9,219	9,592	8,818
Female	6,123	6,039	6,300
OVERALL TOTAL	15,342	15,631	15,118

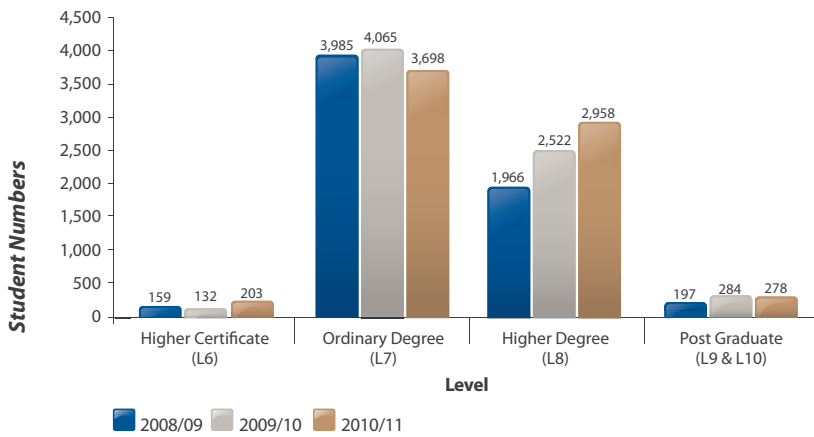
Enrolment Statistics by Gender for three academic years



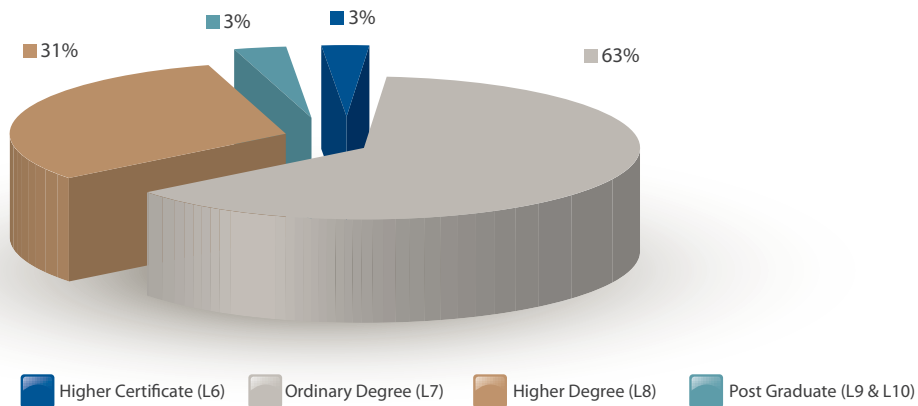
Analysis of Whole-Time Higher Certificate, Ordinary Degree, Higher Degree and Postgraduate Student Numbers for three Academic Years 2008-2011

	Higher Certificate (L6)	Ordinary Degree (L7)	Higher Degree (L8)	Post Graduate (L9 & L10)	Totals
2008/09	159	3,985	1,966	197	6,307
2009/10	132	4,065	2,522	284	7,003
2010/11	203	3,698	2,958	278	7,137

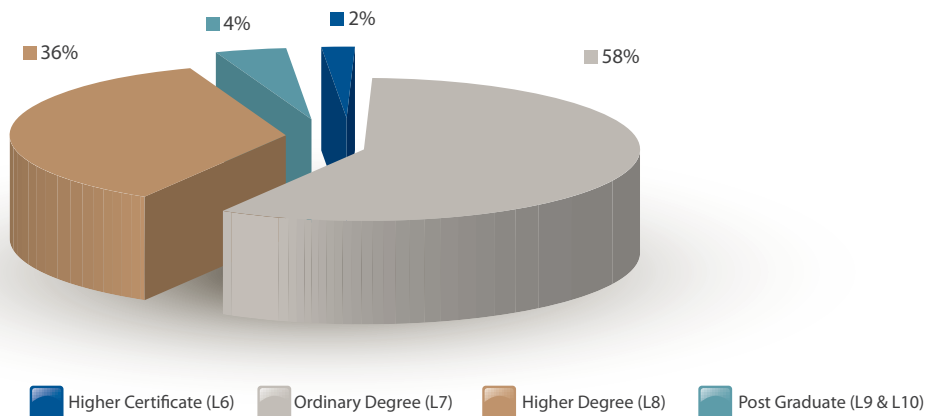
Whole-Time Student Numbers for three Academic Years 2008-2011



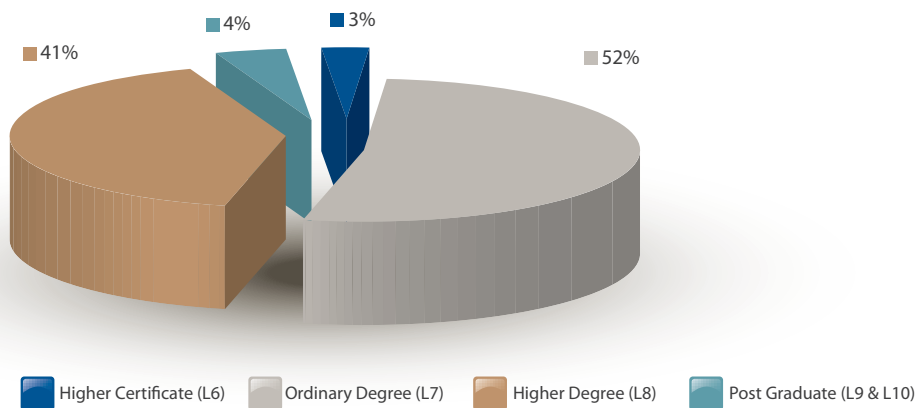
Whole-Time Third Level Courses 2008/09



Whole-Time Third Level Courses 2009/10



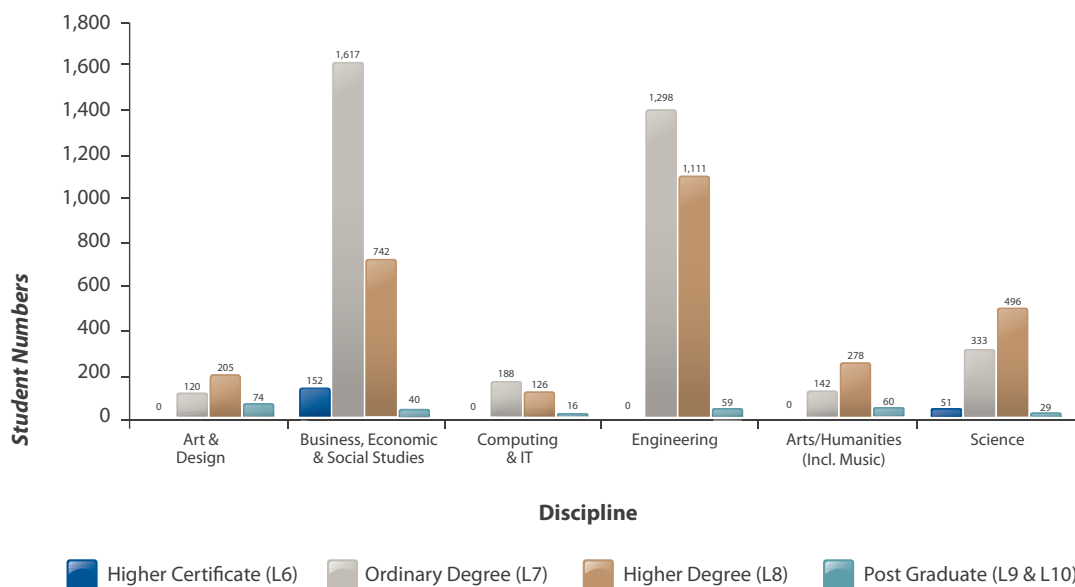
Whole-Time Third Level Courses 2010/11



Breakdown of Whole-Time Higher Certificate, Ordinary Degree, Higher Degree & Postgraduate by Discipline for 2010/11

	Higher Certificate (L6)	Ordinary Degree (L7)	Higher Degree (L8)	Post Graduate (L9 & L10)
Art & Design	0	120	205	74
Business, Economic & Social Studies	152	1,617	742	40
Computing & IT	0	188	126	16
Engineering	0	1,298	1,111	59
Arts/Humanities (incl. Music)	0	142	278	60
Science	51	333	496	29
Total	<u>203</u>	<u>3,698</u>	<u>2,958</u>	<u>278</u>

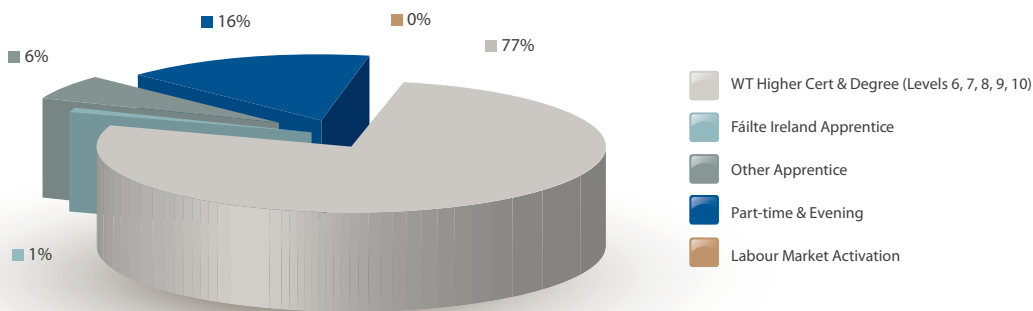
Breakdown of Whole-Time Higher Certificate, Ordinary Degree, Higher Degree & Postgraduate by Discipline for 2010/11



Student Percentage Distribution – Cork Institute of Technology for 2010/11

	Actual	WTE
WT Higher Cert & Degree (Levels 6,7,8,9,10)	7,139	7,139
Fáilte Ireland Apprentice	88	59
Other Apprentice	1,670	557
Part-time & Evening	6,221	1,464
Labour Market Activation	0	0
	<u>15,118</u>	<u>9,219</u>

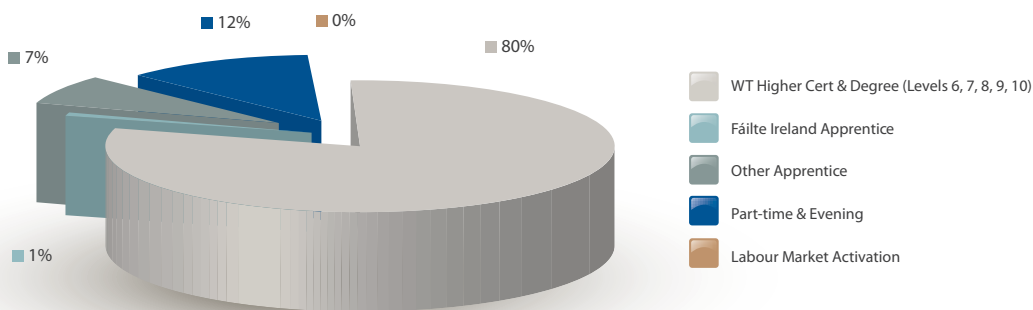
Student Percentage Distribution – Cork Institute of Technology for 2010/11



Student Percentage Distribution – Bishopstown Campus for 2010/11

	Actual	WTE
WT Higher Cert & Degree (Levels 6,7,8,9,10)	6,128	6,128
Fáilte Ireland Apprentice	88	59
Other Apprentice	1,670	557
Part-time & Evening	2,427	905
Labour Market Activation	0	0
	<u>10,313</u>	<u>7,649</u>

Student Percentage Distribution – Bishopstown Campus for 2010/11



3.10 Student Prizes

1. CIT students, past and present, made an unprecedented contribution to the All-Ireland Senior Football win on 19 September 2010. The Cork Senior Football Panel included no less than fifteen CIT members as follows:

Daniel Goulding, Paul Kerrigan, Colm O'Neill, Ray Carey, Paul O'Flynn, Conor O'Driscoll, Aidan Walsh, Ciaran Sheehan, Brian O'Regan, Donnacha O'Connor, Graham Canty, Kieran O'Connor, Derek Kavanagh, Eoin Cadogan, Paddy O'Shea.

Manager **Conor Counihan** and Selector **Jim Nolan** are also CIT graduates.

2. The CIT CSM Presentation of Awards Ceremony took place on 23 September 2010 in the Curtis Auditorium.
3. On 24 September 2010, **Una Reidy** received 'Student of the Year Award' from the Excellence Ireland Quality Association (EIQA) having achieved first place at the 2010 EIQA examinations for the Diploma in Quality Management Part 1.
4. On 10 October 2010, CIT's Cross Country Team won the Cork County Novice (GAA equivalent = Junior A) and U23 Cross Country Titles in Carrignavar. In the Novice category the team was led home by **Andrew Ross** (DME 2) and **James O'Driscoll** (RecLeis 2), **John Collins** (Business 3) and **Alan O'Reilly** (DBE 2) making up the scoring 4. The novice category had over 100 finishers and they finished in 2nd, 4th, 11th and 12th positions respectively.
5. On 12 October 2010, CIT Student **William Holland** was presented with the Undergraduate Awards of Ireland and Northern Ireland William Butler Yeats Medal (First Place – Engineering and Mechanical Sciences) by The President of Ireland, Ms Mary McAleese at the Royal Irish Academy on 1 November 2010.
6. CIT Cork School of Music student, **Conor Palliser** (piano) was successful in making it through to the Final of the Young Musician of the Future Competition. After six hours of gruelling Semi-Finals held on 14 October 2010, when 11 of the best young instrumentalists from all over Ireland competed for one of the four places in the Final, Conor's success is a significant achievement.

Ciara Glasheen (oboe) and **Sinéad Frost** (bassoon) were the CIT Cork School of Music's other two nominees for this competition.
7. The Institute's Mens Senior Hockey Team defeated DCU 2-1 in the final of the Hockey Interschool Championships on 26 October 2010.
8. The Faculty of Business & Humanities hosted its Annual Awards Ceremony on 27 October 2010 in the Tourism & Hospitality Building, CIT Bishopstown Campus. Twenty-eight awards were made before a large and appreciative attendance.
9. The Faculty of Business & Humanities Conferring of Degrees and Other Awards took place on 28 October 2010 in the Bishopstown Campus. There were four conferring sessions and 1,216 graduands obtained their parchments.
10. The Faculty of Engineering & Science and CIT Crawford College of Art & Design Conferring of Degree and Other Awards took place on 29 October 2010 in the Bishopstown Campus. There were four conferring sessions and 1,265 graduands obtained their parchments.
11. **Sharon Murphy** was the recipient of the first ever PhD awarded by the Department of Manufacturing, Biomedical and Facilities Engineering at the Conferring ceremonies which took place on 29 October 2010. She is also the first PhD graduate from Medical Engineering Design and Research Centre (MEDIC).
12. The CIT Cork School of Music and the Cork Centre for Architectural Education Conferring of Degree and Other Awards took place on 1 November 2010 in CIT Cork School of Music. 64 graduands obtained their parchments.

The first cohort of students (28 in total) were conferred with the Joint Award of Degree of Bachelor of Science (Honours) in Architecture. This is a joint award between University College Cork, the Higher Education and Training Awards Council (HETAC) and Cork Institute of Technology.

13. Following the All Ireland Schools' Choirs Competition, CIT Cork School of Music student **Sinead O'Halloran** was selected as guest artist for the final of this competition which was broadcast live from Belfast on RTE1 on 14 November 2010. Sinead performed "Arioso" by JS Bach and was accompanied on piano by former CIT CSM lecturer, Eibhlin Grant.
14. Every two years TROMP Percussion Eindhoven presents the best percussionists of the world. 30 young percussionists from 15 countries (out of 93 enrolled) were selected for the prestigious 2010 TROMP International Percussion Competition, Eindhoven, Holland. **Alex Petcu-Colan**, CIT Cork School of Music succeeded in reaching the semi-final of this prestigious competition.
15. A very successful Novice Boxing Intervarsities was hosted by CIT on 12-14 November 2010. **Eoin Murphy**, Captain and Chairman of the CIT Boxing Club, was crowned Novice Superweight Intervarsities champion.
16. The Institute's mens college soccer A team who on 16 November 2010 won the Colleges/Universities Premier Division south league. CIT managed to overcome league favourites UCC and UL before sealing the title with a comprehensive 4-0 victory over Coláiste Stiofáin Naofa (CSN). The league also consisted of IT Tralee and Waterford IT.
17. CIT's Annual Sports Bursaries presentation took place on 23 November 2010 in the Oriel House Hotel. A total of 89 bursaries were presented by Munster CEO Garrett Fitzgerald to CIT athletes from 21 different sports. The bursaries are a reflection of CIT's commitment to the development of a comprehensive sporting policy and are awarded to students who display high achievement levels, commitment, dedication to their chosen sport and loyalty to that sport within the Institute.
18. **Mark Fenton** from the Department of Biological Sciences was one of ten finalists in the Roche-sponsored Researcher of the Year event in Dublin on 25 November 2010. Other finalists in the competition were from Queens University Belfast, Trinity College Dublin, UCC, UCD and the Royal College of Surgeons. Mark completed his PhD project on the purification and applications of a bacteriophage-derived enzyme. The culmination of his project was a highly successful in-vivo trial which was published recently.
19. The winner of the Cliona Magner Bursary was **Rian Edman**, Bachelor of Engineering (Honours) in Mechanical Engineering Year . Rian will receive a bursary of €5,000 from the Magner family to assist with his studies. The bursary is awarded annually to reward excellence in academia, extra curricular pursuits or in career vision and planning. The intention of the bursary is to identify leaders of the future who will go on to represent the bursary with distinction.
20. The first piece of silverware for the 2011 Third-Level GAA Season came the way of CIT on 26 January 2011 as a result of their 3:11 to 0:13 win over Ulster University Jordanstown in the Division 1 League Fresher Football Final. This is the first trophy at this grade in football for CIT since 1991.
21. The Institute hosted the National Skills Final 2010 for Restaurant Service in the Training Restaurant from 7 to 9 February 2011. The President attended the presentation of Commemorative Plaques and Perpetual Trophy on 9 February 2011.
22. The Labour Market Activation Awards Ceremony took place on 17 February 2011 in the National Maritime College of Ireland. Special Purpose Awards were awarded to 74 students in the following courses:

School of Building & Civil Engineering
Environmental & Energy Engineering

School of Mechanical & Process Engineering
GMP & Process Operations
Engineering Technology
Sustainable Energy Systems
Product Design & Development

School of Science & Informatics
Process Control & Automation
Advanced Industrial Automation
IT System Maintenance
Advanced Software

School of Business
Entrepreneurship & Business

23. The Conferring of Degrees and Higher Certificates took place on 17 February 2011 in the National Maritime College of Ireland. A total of 83 students were conferred. Following the Conferring, a Presentation of Prizes took place to award the following best students:

Sponsor	Student Name
GPS Ireland	Best student in NAROSO Daniela Roessler
CoCo Philips Ireland Ltd	Best Nautical Cadet Daniel Cagney

24. CIT students achieved top undergraduate and second place overall at the 23rd Annual International Medical Engineering Project Competitions, which took place on 23 February 2011 in Birdcage Walk, Westminster, London. They are:

Joint Second Place Overall and First Placed Undergraduate Student - Corin Group Prize for Best Healthcare Technology Project:

- **Mark Quigley** – Final Year Mechanical Engineering Degree Project entitled “Contact Lens Manufacturing Process Optimisation” – Bausch & Lomb

Joint Second Place Overall and First Placed Undergraduate Student - JRI Prize for Best Medical Engineering Exhibited and Presented Project:

- **Padraig Herbert**, Final Year Biomedical Engineering Project entitled “Dorsiflexion Assistance and Stability Control of the Talocrural Joint in a subject with Post Polio Syndrome”

CIT Mechanical Engineering Student, **Gavin O’Sullivan** whose self conceived project on “Design and Development of User Friendly, Integrated, Ergonomic Wheelchair Transfer Board” was highly praised and received a Finalist Award at the Finals.

25. The Institute Prizegiving Ceremony took place in the Council Room, Administration Building on 2 March 2011. This annual presentation of prizes honoured the outstanding graduates of 2010. The following students were presented with prizes:
- **John Ahern** – Best Honours Degree Student – Bachelor of Science (Hons) in Electrical Power Systems
 - **Tara Conlon** – Best Taught Masters Degree Student – Master in Business
 - **Barry Conwell** - Best Bachelor Degree Student - Bachelor of Engineering in Marine & Plant Engineering
 - **Ian Ray Heffernan** - Best Honours Degree Student – Bachelor of Science (Hons) in Nautical Science
 - **Sinead Hehir** – Marshall Hutson Award - Best Art Education Student – Higher Diploma in Arts for Art & Design Education
 - **Giovanni Idili** – Best Taught Masters Degree Student- Master of Science in Software Development
 - **Giovanni Idili** – Best Overall Student- Master of Science in Software Development
 - **Donal Kennedy** – Best Honours Degree Student – Bachelor of Science (Hons) in Applied Physics & Instrumentation
 - **Amy Murphy** – Best Honours Degree Student – BA (Hons) in Early Years Education
 - **Marie Therese Newman** – Best Bachelor Degree Student - Bachelor of Arts- Ceramic Design
 - **Aidan O’Flynn** – Best Taught Masters Degree Student – Master of Arts – Art Therapy
 - **Gary O’Halloran** – Best Bachelor Degree Student – Bachelor of Science in Applied Physics & Instrumentation
 - **Laoise O’Hanlon** – Best Taught Masters Degree – Master of Art (Music Performance)
 - **Ian O’Leary** – Best Honours Degree Student – Bachelor of Arts (Hons) in Media Communications
 - **Ian O’Leary** – HETAC Award for Outstanding Student in Art & Design in CIT Crawford College of Art & Design - Bachelor of Arts (Hons) in Media Communications
 - **Eugene O’Loughlin** – Best Bachelor Degree Student – Bachelor of Engineering in Civil Engineering
 - **Sam Perkin** – Best Honours Degree Student – Bachelor of Music (Hons)
 - **Sam Perkin** – HETAC Student of the Year Prize for the most outstanding student in CIT – Bachelor of Music (Hons)
 - **Brigid Walsh** – Best Bachelor Degree Student – Bachelor of Business in Hospitality Management
26. CIT Cork School of Music celebrated St Patrick’s Day with “An Evening with TG4’s Gradam Ceoil Award Winner”, **Sean McKiernan** and friends at the CIT Curtis Auditorium on 16 March 2011.
27. CIT Cork School of Music, Taught Masters in Composition student, **Sam Perkin**, on the completion of his first String Quartet was given its first performance by the RTE Vanbrugh Quartet on 31 March 2011 at the CIT Cork School of Music.
28. The Student Societies & Activities Awards 2011 took place on 5 April 2011 in the Tourism & Hospitality Building. Five group awards and six individual awards were presented on the night with some of the winners now representing CIT at the National Societies Awards in Galway on 21 April 2011. Fourteen students were also presented with “Volunteer Abroad” Scholarships & Bursaries.

29. The weekend of 30 April – 1 May saw the CIT Athletics Team travel to the Irish Universities Track and field championships, hosted by Queen’s University, Belfast. The trip proved to be very fruitful with the men’s team finishing in an unprecedented 4th position overall in the First Division Championship and the women’s team finishing a very creditable 2nd in the Second Division Championship.
30. On 4 May 2011, the Tourism & Hospitality building hosted the 2011 CIT Sports Awards. Guest Speaker was Juliet Murphy who is holder of five All-Ireland medals with Cork ladies footballers, former Irish basketball international and holder of county, interprovincial and national titles in road bowling. She is a former student of CIT.

In all ten students representing the Boxing, Hurling, Badminton, Soccer, Racquetball, Sailing, Canoeing and Camogie Clubs received awards in recognition of their achievement and contributions in CIT. The following awards were made:

Award	Recipient
Fresher of the Year	Georgina McKeon
Graduate Achievement	Graham Canty
Team of the Year	Mens Hockey Team
Club of the Year	Badminton Club
Achievement Awards	Presented to four current students who were members of the All-Ireland winning Cork Senior Football Team in 2010 Ciaran Sheehan, Brian O’Regan, Aidan Walsh and Conor O’Driscoll
Nine Individual Awards	Jonathan O’Keeney – Racquetball Caitriona Kelleher – Soccer Sean O’Gorman – Badminton John O’Hea – Canoe George Kenefick – Sailing Charles Foley – Soccer Stephen McDonnell – Hurling Eoin Murphy – Boxing Shona Cunningham – Camogie

31. **Harry Marquart**, Culinary Student from the Tourism and Hospitality Department became Head Chef on TV3 on 27 May 2011. Nineteen years old Harry faced very strong competition throughout the series. His achievement has highlighted the high standards and excellence of the Department.
32. Fifty-one students received their parchments at the annual Summer Conferring of Degrees and Higher Certificates which took place at the National Maritime College of Ireland on 16 June 2011.
33. CIT Engineering Student team consisting of **Danny Allen, Richard Childs** and **Patrick Byrnes** took first prize in the Level 7 Siemens Engineers Ireland Student Innovation Awards 2011 in Dublin on 20 June 2011. Their project on the design, development, manufacture, commissioning and testing of an automated system for the sand blasting of prosthetic shoulder stems was carried out in conjunction with biomedical manufacturing plant, Croom Precision Medical, Croom, Co Limerick.
34. CIT student **William Holland**, 2010 William Butler Yeats Gold Medal Winner UAINI and CIT Innovative Young Engineer of the Year 2009, was chosen for the Alumnus Interview by The Undergraduate Awards of Ireland and Northern Ireland.
35. CIT Cork School of Music postgraduate student, **Conor Palliser**, made his début conducting the RTÉ Concert Orchestra in the National Concert Hall, Dublin, on 16 August 2011. The concert was broadcast live on RTÉ’s Lyricfm. It is an amazing achievement to receive this engagement and students & staff alike wish him every success.

3.11 Establishment of Role of Student Ombudsman

The Governing Body approved the Student Grievance Policy at its meeting of 1 July 2010. This policy required the establishment of a new role of "Student Ombudsman" in CIT and set out terms of reference for this role reporting to the President.

The President sought nominations from Senior Staff. One nomination was received, a recently retired member of the academic staff.

The appointment of Mr Paul Sliney to the role of Student Ombudsman was made by the President following a review which included the Registrar & Vice President for Academic Affairs and the President of the Students Union on 24 September 2010. It was agreed that Mr Sliney would initially take on the role for one year with a view to reviewing the role and then with an option to continue for a further two years.

4. Research & Development

Cork Institute of Technology

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

4.1 Development Activities

CIT Support for Companies

CIT is committed to assisting entrepreneurs and new business start-ups in the Region. CIT also provides supports and opportunities to existing companies at different stages of company development to progress to the next level. This is done mainly through the Rubicon Centre, and the Programmes run from the Centre, as well as through the Applied Research Centres (AREs).

Rubicon Centre

The extension of the Rubicon Centre that was completed in June 2010 was officially opened by an Taoiseach, Mr Brian Cowen in October 2010. The extension brings the total incubation footprint in CIT to over 3,000m².

As a result of the extension, the Rubicon Centre now accommodates 220 people, working in 57 start-up companies. This is the largest concentration of start-up companies on the island of Ireland. Over 50% of the companies based in the Rubicon have links with CIT. These links are in the form of student placements, student projects or joint research and development.

In October 2010, the Rubicon Centre Manager along with Cork County Council facilitated a number of Rubicon companies to go on a trade mission to Cook County in Chicago. The mission provided the companies with opportunities to meet with potential customers, partners and investors in Chicago.

The Rubicon Centre continued to run its development programmes throughout the year.

Genesis Enterprise Programme

This programme has been running since 1997 and to date over 220 entrepreneurs have been supported by the programme. The programme has a significant impact in the Cork area in terms of business start-ups. In turn, many of the Genesis "graduate" companies have gone on to hire CIT graduates, they are a regular source of placements for CIT students and many have collaborative and contract research projects with CIT.

An exercise undertaken during 2010 revealed that in excess of €100m was raised in investment by Genesis companies from external sources. This included venture capital, equity and private funding.

In March, Mr Simon Coveney T.D., Minister for Agriculture, Food and the Marine, officiated at the Genesis Enterprise Programme Awards and Showcase. The awards ceremony marks the end of the participants' year on the programme. The 17 participants came from a range of sectors including animal health monitoring, water monitoring, RF communications energy, food, electronics and telecommunications.

Cully & Sully (2004/2005 Genesis Programme) were awarded the 2011 Genesis Alumni award. The Award is presented annually to an alumnus of the Genesis Programme who has made substantial achievements in their commercial field or has contributed in a significant way to the economic development of knowledge based businesses in the region.

Enterprise Start

CIT continued to run the Enterprise Start programme throughout the year. Enterprise Start helps potential entrepreneurs to make decisions regarding the feasibility of their idea and gives insights into the essential elements involved in creating a new enterprise. At the end of the programme, each participant is given the opportunity to present their business plan to a panel of experts and support agencies. Participants also obtain advice and support on where to look for further assistance in developing their business idea. On completion of the programme, approximately 80% continue developing their business concept either on a parttime or full-time basis. This Programme is also used in company closure situations and a number of programmes have been completed where multi-national companies are faced with reducing their headcount.

PINC

CIT secured funding from Pobal to run dedicated programmes, PINC, for female entrepreneurs. PINC is an intensive programme for female entrepreneurs who want to take their business ideas to the next stage. The programme is run part-time over ten weeks, allowing participants to balance their family commitments while at the same time plan and develop their business ventures. The idea behind PINC is to allow participants the opportunity to focus on their business idea in a structured group environment, whilst at the same time offering one to one mentoring on all aspects of their business.

Innovation and Technology Transfer

The dedicated Technology Transfer resource continues to play an integral role in supporting the increased interaction with industry in all departments across the Institute.

Funding of €120,000 was secured from Enterprise Ireland to continue this activity. In 2010, there were over 200 interactions with industry which required agreements such as nondisclosure agreements to be drawn up. The majority of this activity was generated through the three Applied Research Enhancement Centres (TEC, CAPP & MEDIC) as they continue to increase the level of activity with industry in the region.

During the 2010/2011 Academic Year the following technology transfer activity was achieved:

- Licences, Options 2
- Invention Disclosures 20
- Patents 2

The new Intellectual Property (IP) Policy was rolled out and implemented during the year.

A number of specialised training courses were held during the year for the research community to increase their awareness of IP. They were shown how to protect IP and the options for exploiting and commercialising IP.

Undergraduate Entrepreneurship Activities

CIT is increasing its undergraduate activity in the area of entrepreneurship year on year. The Industry Liaison Office has played a leading role in this area along with the academic departments. The Rubicon Centre is a huge asset in pushing this agenda forward.

Cork County and City Enterprise Boards CIT Prize for Innovation 2011

The CIT Prize for Innovation took place in the Nexus Student Centre Courtyard on 8 March 2011 with a keynote address from John Mullins, CEO of Bord Gáis Éireann.

"Entrepreneurs" (19 teams with over 78 students involved) showcased their businesses during the exhibition and a total prize fund of €10,000 was awarded to the winning entries. The Cork County and City Enterprise Boards sponsored the competition and in addition to the cash prizes a perpetual cup is on display in the Department of Mechanical Engineering.

The Institute also hosted the Cork Schools Enterprise Programme to coincide with its "Prize for Innovation". The Cork Schools Enterprise Programme aims to educate second level students about the realities of setting up and running a business.

Think Outside the Box Awards (formerly known as the Student Awards)

Ten projects from the CIT Prize for Innovation were entered into the All Ireland Think Outside the Box Awards, offering third-level students across Ireland the chance to compete for the coveted title of College Entrepreneurs of Year and win a share in the prize fund of €50,000. CIT has an excellent track record in this competition taking the overall prize in 2004, winning the Cruickshank & Co Technology Innovation Award in 2005, taking a College Award in 2006, winning the overall prize in 2007, winning the Cruickshank Technology Innovation Award in 2008 and taking 2nd place in 2010.

Out of a total of 15 projects short-listed for the Enterprise Ireland Think Outside the Box National finals, three CIT projects were selected.

Enterprise Interns

CIT has two Enterprise Interns promoting entrepreneurship amongst the student population. One Intern is based in the Development Office and the second is based in the Rubicon Centre. Both interns have access to the Academic Staff and to the staff of the Rubicon Centre and the 57 start-up companies based there. The Interns spend 20 hours a week on promoting entrepreneurship on campus while pursuing a Masters in CIT. The Interns ran a number of competitions during the year, including a competition for the second-level students, which was held on Open Day. These positions are funded by a SIF project, Accelerating Campus Entrepreneurship, The City and County Enterprise Boards and CIT.

Summer Internship Programme (Hatchery)

Over the summer months three student projects, consisting of 4 students, attended the Rubicon full-time developing their business ideas. During this time they attended weekly workshops, covering many topics that enabled them to produce a completed business plan by 1 September. The students received mentoring from industry and financial assistance from the School of Business and the School of Engineering & Science, and office accommodation from the Rubicon. The internship programme was completed in September 2011 when the student businesses that were created over the summer months were presented and launched to the Senior Staff. This was another milestone for both the Rubicon and the student entrepreneurship agenda as it marked the first time that students took up residence in the oncampus incubator and gave them invaluable training and exposure to the start-up companies based in the Centre.

Entrepreneur in Residence

The appointment of Kieran Moynihan as CIT Entrepreneur in Residence in September 2010 has had a very positive impact on students, staff and the companies based in the Rubicon Centre. As well as providing guidance and support to the companies in the Rubicon pitching for investment Kieran has met with CIT staff and students across the campus promoting innovation and entrepreneurship. Kieran has also represented CIT at regional and national events, e.g. National Guidelines on Entrepreneurship Education.

YES Project

CIT is a partner in the Youth & Entrepreneurship Strategies (YES) project which is an EU project funded through InterregIVC. The project will map and analyse the entrepreneurial teaching into the education system across all educational levels – primary, secondary, vocational and higher education and promote and develop competitions for development of enterprise programmes and activities.

Cork Chamber Roundtable on Entrepreneurship

Cork Chamber has established a Committee to examine how to drive entrepreneurship in the region. CIT has two representatives on this Committee. Given the current economic climate, it is vital that Cork creates a favourable environment for the growth of entrepreneurship and the development of indigenous businesses that can potentially create employment and increase Ireland's exports. The objective of the Committee is to develop a cohesive and clear message from all stakeholders to promote a culture of entrepreneurship and support for the region's entrepreneurs.

Innovation Week

Innovation week at CIT was held from 7 to 11 March 2011 and in total 18 varied events were held during the week. Activities were held on the Bishopstown Campus, CIT Crawford College of Art & Design and CIT Blackrock Castle Observatory.

Industry Support and Course Development - Innovating for Regional Industry

CIT hosted an event in the NMCI on "Innovation for Regional Development". This showcase highlighted the research capabilities and R&D support available to Industry through the Applied Research Centres in the Institutes of Technologies throughout the country. This showcase was held in conjunction with Enterprise Ireland.

4.2 Research Activities

Research and Development Activity – General

In the academic year 2010/11, Institute researchers published approximately 140 conference papers and 57 peer-reviewed journal papers; they continued their strong engagement with industry, being involved with over 210 companies in R&D projects; and supported over 500 undergraduate projects, many with industrial partners.

Current areas of Specialisation and Expertise

The Institute currently has three Institutional Research Clusters (IRC's):

- **NIMBUS** (covering networks of wireless systems)
 - Including the **TEC** industry-interface centre
- **BIO-EXPLORE** (covering bioactive compounds, analytical chemistry and biomedical engineering)
 - Including the **MEDIC** industry-interface centre
- **PHOTONICS** (covering generation and detection of light)
 - Including the **CAPPA** industry-interface centre

Some key metrics associated with the IRC's:

- The IRC's are responsible for more than 90% of the research income
- The IRC's have been awarded €23m in funding in the last two rounds of PRTL, which makes them the most successful awardees in the sector
- The NIMBUS IRC is housed in a 1,750m² building since 2010. The BIO-EXPLORE and PHOTONICS IRC's will be housed in the new 1,500m² CREATE Research Centre in 2013.

Research and Innovation Funding

Tables 1 and 2 show the Expenditure and Income profile, respectively, for the period 1 September 2010 to 31 August 2011. The full dataset is complex, so these represent a summary. The following observations can be made:

- Table 1 - The research expenditure decline from 2009/10-2010/11 is a reflection of the PRTL IV expenditure profile. CIT was awarded €18.2m in 2007 and most of that expenditure occurred in 2009 and 2010 during the building phase of the NIMBUS building.
- By 2010/11 the expenditure and the income (compare the Grand Totals in Table 1 and 2) are converging towards an equilibrium of approximately €11-13m. Thus, unless there are major programmes of research funding such as PRTL the expenditure on research is likely to flatten around this value in the next couple of years.
- The income from SFI (Table 2) has been rising gradually from €75,000 in 2009/10 to €111,000 in 2010/11 and projections for this to continue to rise.
- The largest awards are shown in Table 3.

Table 1: Research and Innovation Expenditure 2009/10 - 2010/11

Funding Source	2009/10	2010/11	Grand Total
Commercial Contract	670,256.96	1,707,920.00	2,378,176.96
Donation/Sponsorship	307,382.25	238,376.92	545,769.17
EU Funded Programme	595,784.33	650,749.31	1,246,533.64
Fees Charged	649,522.37	658,834.92	1,308,357.29
Internally Funded Project (CIT)	109,972.50	134,837.62	244,810.12
Other Funding Source	22,958.39	29,044.14	52,002.53
State Funded Programme	19,490,231.86	12,010,752.39	31,500,984.25
Grand Total	21,800,201.88	15,430,515.30	37,320,717.18

Table 2: Research and Innovation Income 2009/11

Funding Source	2009/10	2010/11
Commercial Contract	1,434,176	900,058
Department of Agriculture & Food	-	85,016
Enterprise Ireland	4,118,688	1,056,088
Environmental Protection Agency	1,341,105	1,177,817
European Commission	418,558	712,382
Health Research Board	-	-
Higher Education Authority	1,688,314	4,170,825
Institutes of Technology Ireland	255,000	255,000
Irish Research Councils	72,000	72,009
Science Foundation Ireland	74,672	111,779
Other	3,645,521	1,326,144
Grand Total	11,526,052	9,867,118

Table 3: Largest Project Awards 2009/10 - 2010/11

Funding Body	Largest Grants	Year	Recipient
EU Commission	2,600,000	2010/11	NIMBUS
HEA	3,297,000	2009/10	PRTLIV
SFI	120,000	2010/11	NIMBUS
EI	1,980,000	2009/10	Rubicon Extension
	347,000	2009/10	Photonics

Other Research and Innovation Metrics

Tables 4-6 show the performance of CIT research teams in relation to Enterprise Ireland Innovation Partnerships (Table 4), Enterprise Ireland Commercialisation Fund Awards (Table 5) and also in relation to awards of patents, licences, invention disclosures and spinouts (with the first 2 projected for 2012) in Table 6. Note the steady rise in the number of companies involved and the total funding granted. Note also that these awards are almost exclusively driven by CAPP (both Bishopstown Campus and CIT@Tyndall), MEDIC and TEC. BioMapper (2010/11 Commercialisation Fund) is the exception.

Table 4: Innovation Partnership Awards

Year	Company	Value (€)	CIT Coordinator
2009/10	Eurotech	121,444	TEC
	Epi-Light	80,806	CAPP
	Lincor	76,055	TEC
2010/11	Somex	129,521	CAPP
	Seftec	121,848	TEC
	BCO Pharma	150,089	MEDIC
	Superlum (feasibility)	2,485	CAPP

Table 5: Commercialisation Fund Awards

Year	Company	Value (€)	CIT Coordinator
2009/10	IQ Veneers	120,717	TEC
2010/11	IMPLICIT	84,690	TEC
	AquaMonitor	136,934	CAPPA/TEC
	BioMapper	102,747	BIO-EXPLORE
	MapUme(Comm+)	97,945	NIMBUS
	Chest Drain Removal (Feasibility)	15,000	MEDIC

Table 6: Patents, licenses, invention disclosures and spinouts

Year	Patents	Licenses	Invention Disclosures	Spinouts
2010/11	2	2	20	0

CIT is in the process of establishing a new IRC in “Energy and Sustainable Environment” and a priority research area in Humanities under the theme of “Integrated HealthCare”. In addition the Institute is working to enhance the research and development activities in

- Art and Design - new and native materials (ceramics and foundry research)
- Music (20th century Irish Composers)
- Business

This research is in addition to research and consultancy undertaken within Technology Centres in the Institute. These centres are national resource centres and provide independent expertise, advice and assistance to different sectors of industry, business and government bodies. They include:

- **The Centre for Advanced Manufacturing and Management Systems (CAMMS)** provides individuals and companies opportunities to study for and obtain professional qualifications in specific areas as well as research and consultancy services to a range of industries in areas such as plant layout and process optimisation.
- The **Clean Technology Centre (CTC)** was formed in response to the growing need for better environmental performance in industry and society and the need to minimise waste at source as opposed to waste treatment and disposal. This centre provides training and consultancy to industry as well as research into cleaner production technologies, waste classification and waste minimisation, at national and EU levels.
- **Blackrock Castle Observatory** has operated for 4 years with over 200,000 visitors to the exhibition, along with provision of workshops to over 50,000 students (of which about 35,000 have been via the Observatory's portable planetarium). The Observatory hosted, and participated in, a huge array of activities and a notable addition was in the form of providing teacher CPD workshops.

TYNDALL

CIT-CAPPA@Tyndall showed a very strong performance in 2010/11. CIT-CAPPA@Tyndall consists of 3 Principal Investigators, 5 postdoctoral researchers and 19 PhD students. Industry collaborators include Alcon, Epi-Light, Superlum and Logitech. Overseas key collaborators include University of California Los Angeles (UCLA), USA and Centre National de la Recherche Scientifique (CNRS) Paris, France. CIT@Tyndall researchers are collaborators in two national graduate programmes – in nanotechnology and photonics.

POSTGRADUATE NUMBERS

The current number of researchers is listed in the table below:

PhD students	61
Full-time	55
Part-time (Total numbers and FTE)	06
Masters by research students	108
Full-time	98
Part-time (Total numbers and FTE)	10
Postdoctoral Researchers	03

Ed4Life and INSPIRE Structured PhD Programmes

Ed4Life (Education for LifeSciences) and **INSPIRE**, Structured PhD Programmes, both commenced intakes of their first cohort of students. Ed4Life makes heavy use of new technologies, notably e-portfolios, to track the progress of the students. INSPIRE takes advantage of the inherently multi-institutional approach to provide a cutting-edge environment for its students.

To support the development of Structured PhD's, the Academic Council adopted a "Framework for the Development of Structured PhD's", which is a policy document that outlines the main features and requirements associated with Structured PhD's in CIT.

CREATE

The design team, lead by architects RKD, was appointed and is expected to finalise the detailed design drawings by late 2011, with a target of mid 2012 for the tender documents to be signed.

4.3 External Development Links

During the year, the Institute continued to foster and promote links with external organisations and institutions both nationally and internationally. These included:

- IDA
- FÁS
- Enterprise Ireland
- Cork City Enterprise Board
- South Cork Enterprise Board
- North Cork Enterprise Board
- CorkBIC
- Cork Chamber of Commerce
- it@cork
- Cork Electronics Industry Association

Cork Science Innovation & Technology Park (CSITP)

The Advisory Board for the CSITP has met on a number of occasions throughout the year. The Board includes representatives from Industry, support agencies in the region (CIT, UCC, Enterprise Ireland, IDA, Cork Chamber, Cork County Council) and representatives from the local landowners. The re-zoning of the land for the park was completed during the year.

Mallow Development Partnership

CIT is one of three third-level institutions involved in the Technology Hub initiative in Mallow. CIT's involvement is on two levels. Firstly, through the Technologies for Embedded Computing Centre in the NIMBUS Research Centre, CIT will pilot some of its field trials and demonstrations in Mallow town in conjunction with the Urban District Council and Cork County Council. Secondly, CIT is working with a number of companies in Mallow to incorporate R&D activity and new technologies into existing commercial enterprises.

International Activities

The need for institutions of higher education to embrace internationalisation has never been higher. Inter alia, the increasing demand for international education, the adoption of English as the global language of education, the globalisation of business, the ready availability of information and communications technologies, the pressure for higher education institutions to increasingly self-fund and the growing financial capacity of some major world powers have, in the view of many commentators, positioned internationalisation centrally in the strategic thinking of many institutions.

CIT has been long been engaged in the development of international relationships for the benefit of its students and other stakeholders. Over many years, CIT has developed strong relationships with international institutions (primarily European) which have provided student exchange opportunities, staff development avenues and research outlets that would otherwise not have been available locally. In more recent years, CIT has developed a number of highly promising strategic relationships in India and is actively engaging with relevant institutions in China, Canada and the Middle East. CIT is committed to developing long-term, strategic relationships with educational institutions of high standing to ensure that its students are provided with opportunities to learn and develop in a truly international context.

Lifelong Learning/Erasmus Programme

Erasmus Mobility Activities

During 2010-2011, the activities under the LLP Erasmus programme continued to develop. CIT had been awarded an Extended Erasmus University Charter for the period 2007-2013, which enables the Institute to apply for mobility funding to finance and operate student study exchanges and placements, as well as academic staff exchanges and staff development visits, on an annual basis.

Funding totalling €154,825 was received from the HEA (Erasmus National Agency) for mobility activities to take place during the period from 1 June 2010 to 30 September 2011.

Erasmus Study Exchanges and Placements (Outgoing)

During 2010 to 2011, twenty-two CIT students from the following disciplines participated in the Erasmus Study Exchange programme: Social Care, Early Years Education, Business Studies, Music, Art and Design, Media Communications, Computing. These students studied at Erasmus partner institutions in the following countries: Finland, Italy, Estonia, Germany, Belgium, France, the UK, Spain, Sweden and Denmark.

Forty-three students from the Schools of Humanities, Science and Engineering, carried out Erasmus-funded placements at companies/organisations in Finland, Denmark, The Netherlands, Germany, France and Spain.

Twelve CIT lecturers carried out Erasmus teacher exchanges at partner institutions, whilst a similar number of incoming lecturing exchange visits also took place. A new, highly successful, Erasmus-funded development has been the invitation of industry experts to lecture at CIT, providing an up to date industry/specialisation insight for students and staff. A number of Erasmus placement monitoring visits were also funded.

Three Erasmus-funded staff training visits were also arranged for academic and administrative staff.

Also, CIT welcomed 180 incoming Erasmus students for study exchanges and placements during 2010/2011.

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

- Accounting & Information Systems
- Applied Physics and Instrumentation
- Architecture
- Biological Sciences
- CIT Cork School of Music
- CIT Crawford College of Art & Design
- Civil, Structural & Environmental Engineering
- Computing
- Construction
- Chemical & Process Engineering
- Chemistry
- Electronic Engineering
- Management & Marketing
- Mechanical Engineering
- Media Communications
- National Maritime College of Ireland
- Social & General Studies
- Tourism & Hospitality Studies

Exchange Partnerships

CIT currently has Erasmus exchange agreements with over 100 European partner institutions. The Institute was a partner in successful applications for two Erasmus Intensive programmes involving the departments of Media Communications, Management & Marketing, Art & Design, Music and Social & General Studies. Students from these departments will have the opportunity to attend week-long courses at partner institutions over the coming three years. New agreements were signed in 2010/11 with the following institutions:

- The Norwegian Academy of Music, Oslo
- The University of Oviedo, Spain
- The University of Porto, Portugal
- The University of South Bohemia, Czech Republic
- The University of Montpellier, France

Erasmus Intensive Programmes

CIT is one of five European partners involved in a three-year Erasmus Intensive Programme, entitled: "Towards Creative Entrepreneurship", which is being coordinated by Lahti Polytechnic, a long-standing Erasmus partner institution of CIT, in the areas of Music, Fine Art, Tourism and Social Work. The other partners are the Norges Musikkhogskole, Oslo, Eesti Muusika-ja Teatriakadeemia, Tallin, and Southampton Solent University. **Total funding for the project is €38,227.50.** The second intensive programme was held in CIT Cork School of Music, in late January/early February 2011.

CIT is also a partner in three other Intensive Programmes, which have been successfully funded, involving the Business Studies, Social & General Studies Departments, and the CIT Cork School of Music.

George J Mitchell Peace Scholarship

CIT continued its participation in this scholarship exchange programme, which was established to commemorate the signing of the Good Friday Agreement. The Scholarship provides an opportunity for one semester exchanges for two students between CIT and the colleges in the Maine Community College System.

4.4 Campus Development

CAPITAL PROJECTS

Original Building (1974) Condition Survey

This project involved a detailed survey of the original building in terms of the external fabric and all services. The full report is a large document, containing a significant amount of technical information including recommendations and costs to upgrade the building to current Building Regulations, especially in relation to energy rating. The report was accepted by the Governing Body and the recommendations will be implemented on a phased basis as funding becomes available.

Learning Resource Centre (LRC)

The NTMA chose the scheme submitted by "Solas Education for Life Ltd" as the preferred option for the project, which was a satisfactory outcome for the Institute as it was also the Institute's preferred design. The application for full planning permission was lodged in early June by the development company. Full planning permission will then be granted in mid-October provided there are no appeals to An Bord Pleanála.

Tyco Building Refurbishment

Planning Permission has been granted for change of use subject to a number of conditions. The most onerous condition is in relation to a planning contribution of €215k, as this amount is considered extremely harsh, the Institute has appealed it to An Bord Pleanála. The Institute was unsuccessful in the appeal and having taken legal advice, it was decided to seek a judicial review on the matter and the application to the High Court was successful. The spaces allocated to the Clean Technology Centre, Elite Sport Activities, Software Research Centre, MEDIC and Canteen facilities have been refurbished and are occupied. The two remaining large areas which have been allocated to Architectural Technology and Examination functions will be refurbished over three phases. Design teams were appointed in early 2011. The contract for the first phase of construction work within the factory floor has been awarded. This contract primarily involves the construction of a mezzanine floor and the installation of roof lights and should be completed in early December. Design work is well advanced for the Phase 2 contract, this contract will involve the construction of dividing walls and the replacement of a large amount of M & E services.

Biological Research Facility (CREATE – PRTLIV)

The process of appointing an integrated design team has been completed and the successful team is led by RKD Architects. The appointment of the PSDP for the project has been completed in accordance with EU Regulations and this competition will also established a Framework Agreement for future PSDP services for similar projects that may arise over the next four years. The design process has commenced.

UTRC/CIT Project

CIT in partnership with United Technologies Research Centre intends to create a National Sustainable Building Energy test bed at the NIMBUS Building. This is a research project relating to whole building energy and power management to capture retrofit opportunities for buildings. It will involve setting up an energy microgrid, consisting on dispatchable (eg. CHP) and non-dispatchable (eg. Wind turbine) renewable energy sources and energy storage.

The Institute had a due diligence exercise undertaken on the proposed project which resulted in a positive conclusion.

The design process has commenced with Arup Engineers as Mechanical & Electrical consultants and RPS Engineers as PSDP consultants. These appointments were awarded using the Framework Agreement. The first milestone is to have the test bed operational by June 2012.

Passive Retrofit Demonstration 1974 Project (PRD74 Project)

This project is the initiative of the Department of Mechanical Engineering. It will involve extensive refurbishment of a small first floor area at the end of B Block. The main aim is to provide a comfortable working environment which can be closely monitored to measure energy and resource performance. A full design team has been appointed using the Framework Agreement including; Architect, M & E Engineers, QS and PSDP. Design work is well advanced in tandem with preparing tender documents and construction is likely to commence late in 2011.

A Block Refurbishment and Extension

A number of workshops (4) have been refurbished and an extension of 820sq.m together with a mezzanine within A183 is being constructed to accommodate the repatriation of the remaining apprentice blocks from North Point rented accommodation. Planning permission was granted for the extension in May 2011. The refurbished workshops are completed, while construction on the extension has commenced and should be substantially completed early in 2012.

Summer Works

A significant number of projects commenced over the summer period, some of these are completed while others are nearing completion, they are outlined as follows:

- Upgrade of pathway between new buildings and original Building
- Upgrade of main entrance adjacent to G Block
- Recladding of F Block
- Refurbish of Gymnasium facilities
- Refurbishment of Open Access, IT Building.
- Refurbishment of Staffroom
- Refurbishment of six number classrooms
- Replaced large areas of floor covering in corridors
- Installed low energy lighting (LED) in half of IT Building
- Installed additional CCTV cameras

GENERAL PROJECTS & SERVICES

Phased Elimination Plan for Prefabs

A plan for the elimination of prefabs from the Bishopstown Campus has been developed and circulated to Senior Staff. This plan has seen the removal of a further 18 prefabs over the summer period. These have been removed at no cost to the Institute and have provided much needed accommodation for local sporting organisations.

Masterplan Review

The Institute commissioned RKD Architects to undertake a thorough review of the campus masterplan. This review is necessary in order to integrate the North (Tyco) and South parts of the campus and show the location of the CREATE building which is under design, together with plans for a western access road and indoor sports arena. The plan will also require the input of road engineers and landscape architects.

Commuter and Parking Plan

It was conditioned in both the planning permission for the Tyco Building change of use and the recent notice of grant for the LRC Building that the Commuter and Parking Plan should be reviewed. Consequently, the Institute has engaged the services of Arup Engineers to carry out this work.

4.5 Safety & Facilities Management

Health & Safety awareness continued to be a priority for the Institute during 2010/2011. Major improvements have been made in the area of wheel chair accessibility with the installation of two passenger lifts, one in the Library/IT Building lobby and the second lift situated in the main corridor of the main Building. New smooth surface paving was installed in the area between the Student Centre and car park to the main Building plus a number of ramps fitted where the need was identified. Very positive feedback on these measures was received from wheelchair users and the staff and student population in general.

There is still an issue with under reporting of accidents and incidents, emails were sent to all senior staff requesting that the matter be raised with their staff and the Accident report form was placed on the first page of the intranet. To date we are seeing a marginal increase in the number of accidents and incidents reported.

Safety Committees

Regular safety committee meetings took place throughout the year in Bishopstown, NMCI, CIT CCAD and CIT CSM. The meetings were well attended and dealt with a variety of local safety issues in a very positive and supportive manner.

Emergency Evacuation & Fire Alarm Testing

Emergency evacuation drills took place as scheduled on the Bishopstown, CIT CCAD, NMCI campuses during the academic year 2010/2011. All fire alarm and bell tests were completed and certified. Fire extinguisher and hose reel checks were completed as per the service agreement with all necessary replacements undertaken.

General Safety & Training

During the year, staff safety training courses were provided in the following areas, Occupational First Aid, Hazard Identification and Risk Assessment, VDU and Workstation Ergonomics, Chemical Safety Awareness, Working at Height Awareness, Fork Lift Drivers Course.

This year we targeted CIT CCAD, CIT CSM and the Department of Biological Sciences with a view to training all staff in Manual Handling and also as Fire Wardens with fire extinguisher training.

HeartSaver Automated External Defibrillators (AED) and Basic Life Support (BLS) training courses were run for both staff and students during CIT Safety Week with 168 people trained and returned to their communities with this life saving skill. Additional AED and BLS courses were arranged for CIT CCAD Sullivan's Quay and on request for various groups within CIT.

The CIT Emergency Response Team (ERT) continued their up skilling Programme by attending a number of scenario training sessions throughout the year as well as renewing their Occupational First Aid certificates. Oxygen Therapy and Basic Airways Management training was also given to members of the ERT.

Hazard Identification and Risk Assessments

A number of departments are working with safety consultants to complete their risk assessments while others continue to revise their hazard identification and risk assessment on an on-going basis, further risk assessment training was provided to staff when requested.

5. Human Resources Report

Cork Institute of Technology

- 5.1 Human Resources Report
- 5.2 Staff Numbers
- 5.3 Staff Achievements

5.1 Human Resources Report

Staff Numbers

For the academic year 2010/11, the Institute's headcount was 1,375 which equates to 960.63 Whole-time Equivalents. The largest category of staff were Academic Staff which accounted for 62% of the staff.

All figures shown in this section have been taken from the Public Sector Quarterly Returns as at 31 December 2010.

Retirements

The following staff retired from service during the year:

Philip Brennan, Pro-Rata Part-Time Assistant Lecturer, Department of Accounting & Information Systems

James Burns, Lecturer, Department of Mechanical Engineering

Ronald Buttimer, Lecturer, Department of Mechanical Engineering

Jan Cap, Lecturer CIT CSM

Kathleen Casey, Buildings & Estates

James Collins, Caretaker, Buildings & Estates

Patrick J Connolly, Lecturer, Centre for Craft Studies

Carmel Coughlan, Lecturer, Department of Social & General Studies

Ray Coughlan, Head of School of Humanities

Kieran Crilly, Lecturer, Department of Management & Marketing

Gerard Croke, Lecturer, Department of Applied Physics & Instrumentation

Mary Cronin, Senior Staff Officer, Administration

Simon Cullinane, Lecturer, Department of Construction

Jeremiah Duggan, Lecturer, Department of Electrical Engineering

Francis S Murphy, Lecturer, Department of Mechanical Engineering

Elaine Gordon, Lecturer, CIT CSM

Maureen Harley, Lecturer, Department of Mathematics

Prof Kevin James, Senior Lecturer, Department of Chemistry

Denis Kearney, Senior Caretaker, CIT CCAD

Eamonn Lane, Lecturer (Structured) Centre for Craft Studies

Paul Mahony, Head of Department of Continuing Education

Percy McCormack, Caretaker, Buildings & Estates

Patrick Mullen, Pro-Rata Part-Time Assistant Lecturer, NMCI

George O'Mahony, Lecturer, Department of Architecture

Padraig O'Murchu, Lecturer, Department of Electrical Engineering

Aidan O'Sullivan, Technical Officer, Department of Electronic Engineering

Adrian Petcu, Senior Lecturer, CIT CSM

Patrick Quigley, Lecturer, Department of Accounting & Information Systems

Moira Quinlan, Pro-Rata Part-Time Assistant Lecturer, Department of Tourism & Hospitality Studies

Martin Quirke, Lecturer, Department of Construction

John Rafferty, Senior Technical Officer, School of Building & Civil Engineering

Brendan Ryan, Lecturer, Department of Chemical & Process Engineering

David Simpson, Lecturer, Department of Computing

Bartholomew Walsh, Lecturer, Department of Biological Sciences

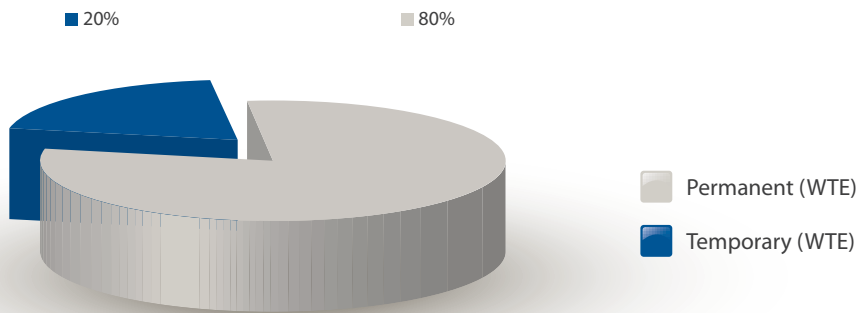
David Wren, Lecturer, Department of Architecture

5.2 Staff Numbers

Total Staff Numbers

	WTE	Headcount
Permanent	756.68	835
Temporary	<u>203.95</u>	<u>540</u>
TOTAL	960.63	1,375

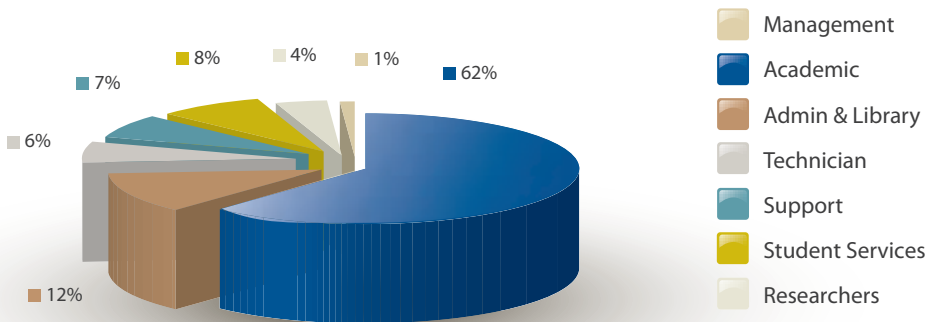
Total Staff Numbers



Staff by Category

	WTE	Headcount
Management	10.00	10
Academic	600.08	857
Admin & Library	138.46	164
Technician	80.73	82
Support	32.39	90
Student Services	57.77	112
Researchers	<u>41.2</u>	<u>60</u>
TOTAL	960.63	1,375

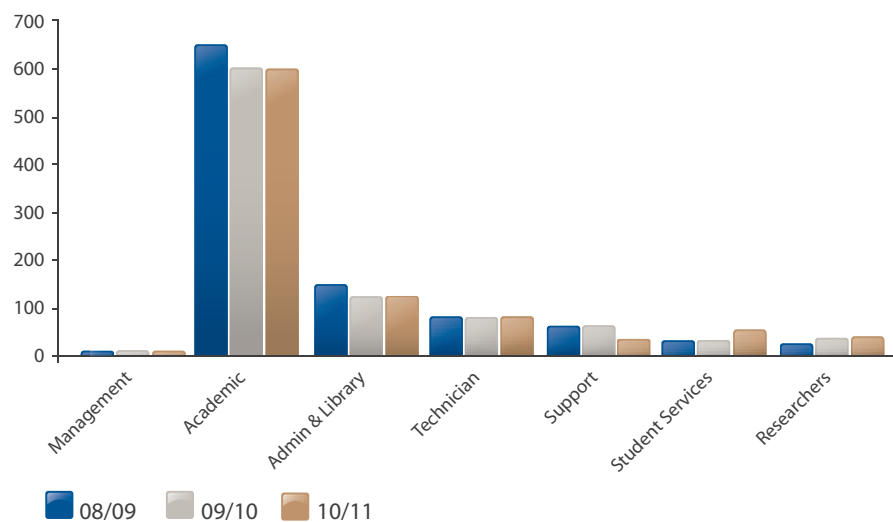
Staff by Category



Staff Trends – 3 Year History

	08/09	09/10	10/11
Management	10.00	10.00	10.00
Academic	656.17	608.34	600.08
Admin & Library	148.84	136.08	138.46
Technician	80.76	77.87	80.73
Support	59.25	56.22	32.29
Student Services	29.14	29.71	57.77
Researchers	25.5	36.85	41.2
TOTAL	1009.66	955.07	960.63

Staff Trends - 3 Year History



5.3 Staff Achievements

Congratulations were extended to the following:

- On 17 September 2010, CIT was named Sunday Times "Institute of Technology of the Year" for 2010. This award recognises the hard work and commitment demonstrated by the staff of the Institute, during the last number of years. This achievement is all the more impressive given the many financial and other challenges that CIT, the Institute of Technology sector and the country as a whole have faced recently. The Institute's willingness to adapt to an ever changing environment have allowed CIT to achieve continued growth and development which has resulted in the award of the title of Institute of Technology of the Year for the second time in five years. Well done to all our staff for their invaluable contribution
- Ger Culley, IT Manager, Dan Kelleher, Senior Technical Officer and Tim Horgan, Lecturer, Department of Computing for their collaboration in making available 20 reconfigured CIT PCs for the winning school in the Excellence in Education Category of the it@cork Leaders Awards 2010
- Catherine Hehir, Lecturer, CIT Crawford College of Art & Design was appointed to the Board of Directors, Cork Printmakers
- Colin Crotty, Lecturer, CIT Crawford College of Art & Design was awarded the Arts Council Visual Arts Bursary 2010
- James Hayes, Lecturer, CIT Crawford College of Art & Design was awarded 3 public art commissions with Limerick City Council, Mayo County Council and Cork County Council. James also received a travel bursary from Culture Ireland 2010
- Roseanne Lynch, Lecturer, CIT Crawford College of Art & Design was awarded the Alliance Française Photography Award which included residency award at the Centre Culturel Irlandais in Paris
- Trish Brennan, Acting Head of Department of Fine Art & Ceramic Design, CIT CCAD was reappointed to the Board of Directors, National Sculpture Factory
- John Gibson, Lecturer, CIT Cork School of Music on the launch of his latest CD 'The John Gibson Collection Volume 2' which features works composed by John over the past 40 years
- Dr Aidan Coffey, Senior Lecturer, Department of Biological Sciences who gave the keynote lecture at the Society of General Microbiology Conference in Queen University in April
- To the lecturing team from the Department of Continuing Education who attained the status of Number 1 Centre in Ireland for four out of five examined subjects in the Chartered Accountants Ireland Cap 1 examination results. The examined subjects were Finance, Management, Financial Accounting and Tax. The following were the lecturing team:
 - Niall Cogan
 - Colm Barry-Murphy
 - Josephine O'Halloran
 - Muireann O'Neill
 - Martin O'Sullivan
 - Bernard Vallely
- Rose McGrath, Acting Head and Trevor Hogan, Lecturer, Department of Media Communications and their students who participated at the CAMPUS Exhibition in Linz, Austria as part of Ars Electronica 2010. It was a prestigious honour to be selected to participate, bestowed on Institutions of the highest standard and reputation. CIT exhibited with its partner, Hochschule Darmstadt, in the running of the joint award BA (Hons) Multimedia and MA in Media Design
- Vera Ryan, Senior Lecturer, CIT CCAD who completed her third book in her "Movers and Shapers" series: "Movers and Shapers 3: Conversations in the Art World". Her first two books received widespread critical acclaim and together represent over 10 years of dedicated research
- William Bateman, Fergus Delaney and Brian Quin, Lecturers from the Faculty of Engineering & Science who produced the training material for the first TRAINENERGY course funded by Intelligent Energy Europe and involving partners from Ireland, UK, France, Germany, Spain and Denmark
- Dr Helen O'Shea, Lecturer, Department of Biological Sciences on the prestigious invitation from the National Institute of Virology (NIV), Pune, India to act as an External Referee to examine the PhD thesis of one of its students

- Dr Dirk Pesch Head of NIMBUS Centre for Embedded Systems Research who was invited to serve as Area Editor of the Elsevier Ad-hoc Networks journal for a period of 3 years by the journal's Editor-in-Chief, Prof Ian Akyildiz, Georgia Institute of Technology, USA
- Michael Walsh, Senior Lecturer, Department of Management & Marketing on receiving a Lifetime Award from the Marketing Institute of Ireland for his on-going commitment and contribution to the area of Marketing
- Dr Margaret Linehan, Acting Head of School of Humanities on the publication of the following books:
 - Management in the Built Environment in Ireland (co-written by Dr Linehan, Mr Paul Greaney and Ms Edel Foster, Limerick Institute of Technology)
 - Make the Grade Management
 - Make the Grade Marketing (co-written by Dr Linehan and Ms Therese Cadogan)
- Sean F. O'Leary, Senior Lecturer, Department of Mechanical Engineering on receiving the ESB Award for Outstanding Contribution to Engineering at the Engineers Ireland Excellence Awards 2011
- Catherine Murphy, Lecturer, Department of Accounting & Information Systems whose CIMA student was awarded first in Ireland for Enterprise Operations
- Dr Keith Bryan, Lecturer, Department of Mechanical Engineering on being awarded the title Convenor of CEN TC 158 WG14 Helmets for field sports. Dr Bryan chairs the group that is currently developing a new EN standard for hurling helmets and consists of technical experts from European Test Houses, designers and other third-level research groups
- Donal O'Donovan, Lecturer, Department of Electronic Engineering on the publication of his book entitled "Predictive Functional Control: Principles and Industrial Applications (Advances in Industrial Control)
- Emmett Coffey, Lecturer, Department of Media and Gerard O'Donovan, Head of School of Business who organised the "Towards Creative Entrepreneurship" Erasmus Intensive Programme which was hosted by the Institute in January. The Programme, aimed at developing entrepreneurship skills in students in the creative arts, brought together over 50 students and lecturers from 5 European countries
- Matt Cotterell, Head of School of Mechanical & Process Engineering who was appointed Chair of the NSAI Petroleum Exploration and Extraction Technical Standards Committee (PEESTC)
- Dr Dirk Pesch, Head of NIMBUS Centre for Embedded Systems Research who was invited to serve as Technical Programme Co-Chair for the prestigious ACM BuildSys 2010 workshop
- Dr Kieran Delaney, Research & Development Manager, NIMBUS Centre who was awarded for his role in the commercialisation of research for the IQ Veneers project by Enterprise Ireland
- Staff at the CIT Crawford College of Art & Design whose work featured in recent exhibitions at National and International level:
 - Dr Julian Campbell
 - Colin Crotty
 - Sue Cunliffe
 - Debbie Dawson
 - Pamela Hardesty
 - James Hayes
 - Catherina Hearne
 - Catherine Hehir
 - Jo Kelley
 - Breda Lynch
 - Roseanne Lynch
 - Leo McCann
 - Dr Ailbhe Ni Bhriain
 - Christine Pybus
 - Helle Helsner
 - Helen Farrell
 - Eileen Healy

- Staff Members who were conferred include:
 - Noel Collins, MA (Research)
 - Brendan Deane, BSc (Hons) in Advanced Manufacturing Technology
 - Glynis Dennehy, Master of Arts in Public Relations with New Media
 - Kyra Dunne, Higher Certificate in Business
 - John Harrington, MSc in Networking & Security
 - David Kelly, Doctor of Philosophy
 - Simon Knowles, Doctor of Philosophy
 - Gwen Lettis MA in Visual Communications
 - Carol Lynch, MA in Media Design
 - Bernadette McCarthy-Harrington, MSc in Computing in Education
 - Catherine Murphy, M Commerce
 - Tom O'Connor, Doctor of Philosophy
 - Mary O'Leary, BBS in Procurement and Supply Management
 - Caroline O'Reilly, Postgraduate Diploma in Teaching & Learning for Higher Education
 - Cillian Ó Súilleabháin, MA in Management in Education
 - Christine O'Sullivan, MSc in Networking & Security
 - Sinead Rodgers, Higher Diploma in Arts in Public Relations
 - Norma Welch, Higher Diploma in Arts in Public Relations

New Appointments

- The following staff were confirmed for appointment during the academic year 2010/11:
 - Trish Brennan, Acting Head of Department of Fine Art & Ceramic Design, CIT CCAD
 - Daniel Buckley, Caretaker, Buildings & Estates Office
 - Elaine Burke, Clerical Officer
 - Dean Carter, Caretaker, Buildings & Estates Office
 - Dr Eamonn Cashell, Dean of Graduate Studies
 - Dan Collins, Academic Administration and Student Affairs Manager
 - Don Crowley, Acting Head of Department of Continuing Education
 - Ronan Daly, Caretaker, Buildings & Estates Office
 - Marianne Hanley, Clerical Officer
 - Michelle Kelleher, Clerical Officer
 - Leonie Kelly, Clerical Officer
 - David Kingston, Attendant, Buildings & Estates
 - Dr Margaret Linehan, Acting Head of School of Humanities
 - Lorraine McDonald, Clerical Officer, Office of the Vice President for Finance & Administration
 - Dr Hugh McGlynn, Acting Head of School of Science & Informatics
 - Dr Brendan O'Connell, Acting Head of the Department of Biological Sciences
 - Andrea O'Driscoll, Clerical Officer
 - Dr Siobhan O'Sullivan, Curriculum Development Manager, Ed4life Programme
 - Veronique O'Sullivan, Clerical Officer
 - Irene Sheridan, Head of the Extended Campus @CIT
 - Elizabeth Spillane, Clerical Officer

6. Finance Report

Cork Institute of Technology

- 6.1 Financial Report
- 6.2 Audited Accounts 2010/2011

6.1 Financial Report

This financial report covers the period from 1 September 2010 to 31 August 2011. During the period income fell by just under 7% and costs contracted by just under 5%. The Institute increased its income from Research Grants and Contracts and generated an operating surplus of €1m for the year. For the third year in a row the Institute increased its whole time equivalent students by over 5% while reducing its staffing costs. This highlights the efficiency gains made by the Institute over that period, however it is unlikely that this trend can continue.

Income

Income decreased by €6.8m from €98.9m to €92.1m. This is primarily accounted for by a reduction in the State Grant of €6.3m. Tuition Fees income rose marginally by €0.4m and Research Grants & Contracts income continued to increase by over €0.6m in the period.

Current Expenditure

The Institute's total current expenditure fell by 4.7% during the period to reflect the reduced levels of income. Spending was down in all areas with the exception of Academic Services which increased by €0.4m reflecting increases in central IT support costs.

Staffing Costs

The Institute's pay bill fell further during 2011 and now stands at €61.8m compared with €63.2m in 2010 and €66m in 2009. Staffing costs represented 67% of expenditure.

Student Numbers

The number of whole-time equivalent students rose by almost 6% from 8,178 (2009/10) to 8,662 (2010/11).

Research & Development

Income from Research, Development and Self-Funding Activities grew by 4.5% to €14.5m as many of the larger scale research projects are fully rolled out. Staffing costs in this area increased by 15% to €0.7m, while other expenditure fell in line with project requirements.

Reserves

For the year ending 31 August 2011, the Institute had an operating surplus of €1.05m. The net transfer to the Capital Development Reserve was €1.8m which reduces the accumulated surplus at the end of the period to €68k. The balance of the Capital Development Reserve at 31 August 2011 stands at €4.7m.

6.2 Audited Accounts 2010/11

Statement on Internal Control

Statement of Institute Responsibilities

Comptroller and Auditor General – Report for presentation to the Houses of the Oireachtas

Statement of Accounting Policies

Consolidated Income and Expenditure Account

Balance Sheet

Cash Flow Statement

Notes to the Financial Statements

6.2.1 Statement on Internal Control

Responsibility for System of Internal Control

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

Key Control Procedures

The Governing Body has taken steps to ensure an appropriate control environment, including

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

Cork Institute of Technology has developed an Essential Activities & Process Model to facilitate management and the Governing Body to identify the key activities and the processes in place to manage its operations effectively. This model integrates the Strategic Planning Process, Risk Management, Key Performance Indicators, Internal Control, Quality, Governance and Internal Audit processes.

To date Cork Institute of Technology:

- Have identified the Key Performance Indicators to be evaluated
- Have identified its key risks and mitigating controls in place to manage those risks. Further actions have also been identified together with target dates for implementation. These will be monitored regularly by the Executive Board.
- Regularly review key controls in operation to verify their effectiveness

Cork Institute of Technology has an outsourced internal audit function, which operates in accordance with the Code of Governance of Irish Institutes of Technology. An internal audit strategy for 2010 has been developed based on risk assessment. This audit plan has been approved by the audit committee and the Governing Body.

The Audit Committee meets the Internal Auditors on a regular basis to review the work of Internal Audit, which includes a report of internal audit activity. The framework of Internal financial control consists of 14 key activities and identifies checks that should be performed regularly to evaluate the effectiveness of the internal control environment. The Internal Audit programme for 2010/2011 included a review of 6 of the 14 areas. Additionally, a broader review of Internal Control was undertaken in an effort to progress towards compliance with the Statement of Internal Control format set out in the Code of Governance of Irish Institutes of Technology.


An Internal Control Framework is being developed for the sector, this will be tailored as appropriate to Cork Institute of Technology.

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

We confirm that the Governing Body conducted a review of the effectiveness of the system of internal Financial controls for the year ended 31 August 2011 in July 2011.

The Governing Body is committed to fully implementing 'the Code of Governance of Irish Institutes of Technology' and is working towards being in a position by 2011/12 to provide a Statement on Internal Control that conforms to the format set out in 'the Code of Governance for Irish Institutes of Technology.'

Signed on behalf of the Governing Body



Bob Savage
Chairman



Dr Brendan J. Murphy
President

6.2.2 Statement of Institute Responsibilities

The Institutes of Technology Acts 1992 to 2006 require the Institute to prepare financial statements in such form as may be approved by the Higher Education Authority and to submit them for audit to the Comptroller and Auditor General. In preparing these financial statements, the Institute is required to:

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

The Institute is responsible for keeping proper books of account which disclose with reasonable accuracy at any time the financial position of the Institute and which enable it to ensure that the financial statements comply with the Institutes of Technology Acts 1992 to 2006.

The Institute is also responsible for safeguarding its assets and for taking reasonable steps for the prevention and detection of fraud and other irregularities.



Bob Savage
Chairman



Dr Brendan J. Murphy
President

6.2.3 Comptroller and Auditor General Report for presentation to the Houses of the Oireachtas

Cork Institute of Technology

I have audited the financial statements of Cork Institute of Technology for the year ended 31 August 2011 under the Institutes of Technology Acts 1992 to 2006. The financial statements, which have been prepared under the accounting policies set out therein, comprise the statement of accounting policies, the consolidated income and expenditure account, the consolidated balance sheet, the cash flow statement and the related notes. The financial reporting framework that has been applied in their preparation is applicable law and Generally Accepted Accounting Practice in Ireland.

Responsibilities of the Institute

The Institute is responsible for the preparation of the financial statements, for ensuring that they give a true and fair view of the state of the Institute's affairs and of its income and expenditure, and for ensuring the regularity of transactions.

Responsibilities of the Comptroller and Auditor General

My responsibility is to audit the financial statements and report on them in accordance with applicable law.

My audit is conducted by reference to the special considerations which attach to bodies in receipt of substantial funding from the State in relation to their management and operation.

My audit is carried out in accordance with the International Standards on auditing (UK and Ireland) and in compliance with the Auditing Practices Board's Ethical Standards for Auditors.

Scope of audit of the financial statements

An audit involves obtaining evidence about the amounts and disclosures in the financial statements, sufficient to give reasonable assurance that the financial statements are free from material misstatement, whether caused by fraud or error. This includes an assessment of

- whether the accounting policies are appropriate to the Institute's circumstances, and have been consistently applied and adequately disclosed
- the reasonableness of significant accounting estimates made in the preparation of the financial statements, and
- the overall presentation of the financial statements.

I also seek to obtain evidence about the regularity of financial transactions in the course of audit.

Opinion on the financial statements

In my opinion, the financial statements, which have been properly prepared in accordance with Generally Accepted Accounting Practice in Ireland, give a true and fair view of the state of the Group's affairs at 31 August 2011 and of its income and expenditure for the year then ended.

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

Matters on which I report by exception

I report by exception if

- I have not received all the information and explanations I required for my audit, or
- my audit noted any material instance where moneys have not been applied for the purposes intended or where the transactions did not conform to the authorities governing them, or
- the Statement on Internal Control does not reflect the Institute's compliance with the Code of Governance of Irish Institutes of Technology, or
- I find there are other material matter relating to the manner in which public business has been conducted.

I have nothing to report in regard to those matters.

Seamus McCarthy
Comptroller and Auditor General

30 June 2012

6.2.4 Statement of Accounting Policies for the year ended 31 August 2011

The significant accounting policies by Cork Institute of Technology are as follows:

1. Basis of Preparation

The financial statements are prepared in accordance with generally accepted accounting principles in Ireland and the United Kingdom under the historical cost convention (except for certain assets which are included at valuation) and with the requirements of the Higher Education Authority. CIT Innovation Centre Limited and Cosmos Education Limited are included in the Consolidated Financial Statements. On the basis of immateriality separate Institute and consolidated balance sheets are not provided. CIT Student Services Company Limited has not been included in the Consolidated Financial Statements.

2. Recognition of Income

State Grants:

Recurrent grants from the Higher Education Authority and other bodies are recognised in the period in which they are receivable.

Non-recurrent grants from the Higher Education Authority or other bodies received in respect of the acquisition or construction of fixed assets are treated as deferred capital grants and amortised in line with depreciation over the life of the assets.

Devolved Grants:

The Minister for Education and Skills introduced a scheme to devolve responsibility to the Institute for Summer and other Capital Works. Where devolved grant monies, in respects of this scheme, have not been expended they are treated as deferred income, provided the projects to which they are committed have been approved by the Governing Body, are fully defined, time phased and with estimates of costs.

In all other cases devolved grant funding is recognised in the period received.

Research Grants and Contracts:

Income from Research Grants and contracts is matched to expenditure and is included in the income of the year in which the related expenditure has been incurred.

All research income and expenditure is shown under the headings 'Research Grants and Contracts.'

Fee Income:

Fee Income is accounted for on an accruals basis.

Interest Income:

All income from short term deposits is credited to the income and expenditure account in the period in which it is earned.

3. Ancillary Activities

The financial statements of certain entities do not form part of the accounts of the Institute. These statements are audited by independent auditors. Note 23 sets out information on ancillary activities including Income, Expenditure and Summary Balance Sheet.

4. Stocks

Expenditure on books and consumable stocks is charged to the Income and Expenditure account as incurred. Stock shown in the balance sheet relates to merchandise in Cosmos Education Limited at 31 August 2011.

5. Fixed Assets and Depreciation

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

(a) Cost or Valuation

Fixed assets in existence on 1 January 1993 (date of commencement order) are stated at valuation. The basis of valuation of land and buildings is set out at Note 14. Subsequent additions are stated at cost.

Buildings under construction are accounted for at cost based on the value of the architect's certificates and other direct costs incurred to the financial year end. They are not depreciated until they are brought into use.

(b) Equipment

All equipment valued at €3,000 and over is capitalised.

(c) Depreciation

All assets purchased before 1 September 2009 and capitalised will continue to be treated as fixed assets and depreciated to the end of their useful life.

Depreciation is provided on fixed assets, excluding land on a straight line basis so as to write off their historical costs or valuations over their estimated useful lives as follows:

	Years
Buildings	30-50
Prefabricated buildings, fixtures, plant and machinery	10
Mainframe Computers	7
Other computer equipment	3
Educational and administrative equipment	5
Furniture	5
Motor Vehicles	5

Computer Equipment purchased before 1 September 2010 will continue to be depreciated on the basis of a four year life straight line depreciation policy. Computer equipment purchased after that date will be depreciated on a three year life straight line basis.

All equipment funded from Research Grants and Contracts is depreciated over the life of the asset in line with the policy for all other Fixed Assets.

Leased Land and Buildings are depreciated over the life of the lease.

6. Foreign Currencies

Transactions denominated in foreign currencies are translated into Euro and recorded at the rates of exchange ruling at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies are translated into Euro at the rates of exchange ruling at the Balance Sheet date.

7. Pensions

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

The superannuation scheme is operated on a Pay As You Go basis and therefore superannuation deductions made from the employees are retained by the Institute, as an agreed part of its funding.

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

8. Deferred Capital Grants

Deferred Capital Grants represent the amortised value of accumulated funds allocated for fixed assets.

9. Restricted Reserve

The Restricted Reserve represents amounts set aside from student registration fees paid by students, funds from donations together with bank interest earned on these monies which are used for the provision of student facilities or other specified purposes for the long term development of the Institute. This Reserve no longer exists at 31 August 2010.

10. Capital Development Reserve

The Capital Development Reserve represents funds set aside by the Institute for specified capital development purposes. Such funds arise from Student registration fees, non-state capital donations, banking facility fees and transfers from Revenue Reserves, in the latter case which have had the prior approval of the Higher Education Authority, together with bank interest earned on these monies. Such funds shall be retained in the Capital Development Reserve Account provided the defined projects to which they are committed are in line with the Institute's Capital Development Plan, have been approved by the Governing Body, time phased and with estimates of costs.

11. Leased Assets

Rentals under operating leases are charged to the Income and Expenditure account in the period in which the expenditure is incurred.

6.2.5 Consolidated Income and Expenditure Account for year ended 31 August 2011

INCOME	NOTE	2011 €000	2010 €000
State Grant	1	41,056	47,248
Tuition Fees	2	16,781	16,142
Student Registration Charge	3	9,357	10,266
Amortisation of Deferred Capital Grants	17	6,016	6,175
Research Grants and Contracts	4	13,957	13,932
Other Income	6	4,023	4,350
Student Support Funding Income Recognised	5	375	343
Interest Income		<u>577</u>	<u>423</u>
		<u>92,142</u>	<u>98,879</u>
 EXPENDITURE			
Academic Departments	7	51,630	53,599
Academic Services	8	2,126	1,686
Facilities Costs	9	7,228	7,955
Central Administration and Services	10	8,397	8,905
General Educational Expenses	11	733	579
Student Registration Fees	3	1,806	2,126
Research Grants and Contracts	4	12,657	14,218
Student Support Funding Income applied	5	375	343
Depreciation	14	<u>5,995</u>	<u>6,122</u>
	12	<u>90,947</u>	<u>95,533</u>
 Operating Surplus		 1,195	 3,346
Transfer to Capital Development Reserve	19	(2,010)	(2,103)
Transfer from Capital Development Reserve	19	176	287
State Recurrent Grant Write Off	15	-	(2,628)
 Accumulated Surplus at 1st September		 <u>845</u>	 <u>1,943</u>
Accumulated Surplus at 31st August		<u>206</u>	<u>845</u>

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

The Statement of Accounting Policies, Cash Flow Statement and Notes 1-29 form part of the financial statements.

Signed on behalf of the Governing Body



Bob Savage
Chairman



Dr Brendan J. Murphy
President

6.2.6 Consolidated Balance Sheet as at 31 August 2011

	NOTE	2011 €000	2010 €000
FIXED ASSETS	14	107,886	111,665
INVESTMENTS	25	50	50
		<u>107,936</u>	<u>111,715</u>
CURRENT ASSETS			
Debtors & Prepayments	15	6,329	13,654
Stock		4	-
Cash at bank and in hand		18,080	11,733
		<u>24,413</u>	<u>25,387</u>
CURRENT LIABILITIES			
Creditors and Accrued Expenses - amounts falling due within one year	16	19,567	21,492
		<u>4,846</u>	<u>3,895</u>
NET CURRENT ASSETS			
		<u>112,782</u>	<u>115,610</u>
NET ASSETS			
		<u>112,782</u>	<u>115,610</u>
Represented by			
Deferred Capital Grants	17	107,886	111,665
Income and Expenditure Account		206	845
Capital Development Reserve	19	4,690	3,100
		<u>112,782</u>	<u>115,610</u>

The Statement of Accounting Policies, Cash Flow Statement and Notes 1-29 form part of the financial statements.
Signed on behalf of the Governing Body



Bob Savage
Chairman



Dr Brendan J. Murphy
President

6.2.7 Cashflow Statement for the year ended 31 August 2011

	2011 €000	2010 €000
Reconciliation of operating deficit to net cash inflow from operating activities		
Operating Surplus	1,195	3,346
Interest Income	(577)	(423)
Depreciation	5,995	6,122
Amortisation in line with asset depreciation	(6,016)	(6,175)
Loss on Disposal of Fixed Assets	21	53
State Recurrent Grant Write Off	-	(2,628)
(Increase)/Decrease in Stock	(4)	-
(Increase)/Decrease in Capital Development Reserve	-	(730)
(Increase)/Decrease in Investments	-	(50)
Decrease/Increase in Debtors	7,325	(2,668)
(Decrease)/Increase in short term Creditors	(1,925)	1,832
Net Cash (Outflow)/Inflow from Operating Activities	6,014	(1,321)
<hr/>		
Cashflow Statement		
Net Cash (Outflow) / Inflow from Operating Activities	6,014	(1,321)
Interest Received	577	423
Capital Expenditure		
Payments to acquire Fixed Assets	(2,237)	(14,495)
Proceeds from the Disposal of Fixed Assets	-	-
<i>Net Cash Outflow for capital expenditure</i>	(2,237)	(14,495)
Financing		
State Capital Grants spent on Fixed Assets	434	5,923
State Recurrent Grants spent on Fixed Assets	961	1,539
Other funds spent on Fixed Assets	598	6,645
<i>Net Cash Inflow from Financing</i>	1,993	14,107
Increase/(Decrease) in Cash	6,347	(1,286)
<hr/>		
Reconciliation of net cash flow to movement in net funds		
Increase/(Decrease) in Cash	6,347	(1,286)
Net opening funds	11,733	13,019
Net Funds at 31 August	18,080	11,733

The Statement of Accounting Policies, Cash Flow Statement and Notes 1-29 form part of the financial statements.

Signed on behalf of the Governing Body



Bob Savage
Chairman



Dr Brendan J. Murphy
President

6.2.8 Notes to the Financial Statements

1. STATE GRANTS

	Allocated for recurrent expenditure	Allocated for capital expenditure	Total 2011	Total 2010
	€000	€000	€000	€000
State grant for recurrent expenditure – HEA	40,498	961	41,459	47,445
State grant for capital expenditure - DOES	191	15	206	5,485
State grant for minor capital works - DOES	<u>367</u>	<u>419</u>	<u>786</u>	<u>1,780</u>
Total - 2011	<u>41,056</u>	<u>1,395</u>	<u>42,451</u>	<u>54,710</u>
Total - 2010	<u>47,248</u>	<u>7,462</u>	<u>54,710</u>	

The total cost of certain Higher Certificate and Ordinary Degree courses is subvented by the European Social Fund (ESF) at national level. State Grants for Recurrent Expenditure are partly funded from this EU assistance.

2. TUITION FEES

	2011	2011	2010	2010
	Student No (WTE)	€000's	Student No (WTE)	€000's
Fees Paid by State	5,971	11,505	6,047	11,577
Non-EU Fees	107	442	107	234
Fees paid by students or on behalf of students	1,061	1,545	849	1,215
Life Long Learning and Other Fees	<u>1,529</u>	<u>3,289</u>	<u>1,175</u>	<u>3,116</u>
	<u>8,668</u>	<u>16,781</u>	<u>8,178</u>	<u>16,142</u>

The HEA paid tuition fees in the year of €6.870m for full time degree courses and €4.635m for higher certificate and ordinary degree courses, the total costs of which are part funded by the ESF.

Student numbers are stated as wholtime equivalents, based on enrolled credits.

3. STUDENT REGISTRATION FEES

- (a) Annual Registration Fees are payable by students, the full time rate being set at €1,500 for the 2010/11 academic year. By direction of the Higher Education Authority, €995 of each full time fee is retained by the Institute and applied to meet recurrent expenditure. This amounted to €6.919m in the year of account. The balance of €3.125m is used to provide facilities and services for students.

	2011 €'000s	2010 €'000s
(b) Application of Registration Charges		
Gross Registration Charges including interest	10,044	10,951
Less Transfer to Self Funding	(672)	(604)
Transfer to Capital Account	(15)	(81)
Net Income	<u>9,357</u>	<u>10,266</u>
Less Transfers in relation to:		
Student Services Committee	1,806	2,126
Capital Development Reserve	632	1,189
Total Transfer	<u>2,438</u>	<u>3,315</u>
Retained for Recurrent Expenditure	<u>6,919</u>	<u>6,951</u>
 4. RESEARCH GRANTS AND CONTRACTS		
Income		
Income	14,540	20,496
Transfer to Capital Account	(583)	(6,564)
	<u>13,957</u>	<u>13,932</u>
Expenditure		
Staff Costs	5,098	4,525
Non Pay Costs		
Materials & Other Consumables	602	770
Computer Costs	145	199
General Education	1,643	1,123
Services to Students	1	5
Project Partners	396	4,752
Equipment	310	534
Premises Costs	1,252	884
Travel & Subsistence	1,026	1,042
Personnel Costs	247	475
Professional Fees	1,552	(513)
Communications	63	70
Stationery & Office Materials	210	233
General Advertising & Publicity	78	101
Insurance	5	-
Finance Costs	14	9
Other	15	9
	<u>12,657</u>	<u>14,218</u>
Net Outcome	<u>1,300</u>	<u>(286)</u>

Included in the Research Grant and Contract Income is an amount of €432k in respect of overhead recovery. The balance represents direct costs recovered for research work undertaken as outlined under Expenditure headings above.

Prior year figures have been re-stated to clearly identify payments to external partners which were previously classified as Professional fees.

5. STUDENT SUPPORT FUNDING

	Disabilities	Student Assistance	2011	2010
Balance at 1 September 2010	285	-	285	332
Receipts				
Higher Education Authority Allocated to Self Funding	166	230	396	401
	-	-	-	(105)
	<u>166</u>	<u>230</u>	<u>396</u>	<u>296</u>
Amounts Applied – Pay & Non Pay	183	192	375	343
Balance at 31 August 2011	<u>268</u>	<u>38</u>	<u>306</u>	<u>285</u>

Funding is provided by the Higher Education Authority under the National Development Plan and is part funded by the European Social Fund.

6. OTHER INCOME

	2011	2010
	€000	€000
Superannuation Deductions Retained	3,805	4,166
Rental of Facilities	13	19
Proceeds from Sale of Equipment	23	19
Insurance Claims	18	-
Sundry Income	<u>164</u>	<u>146</u>
	<u>4,023</u>	<u>4,350</u>

7. ACADEMIC DEPARTMENTS**Staff**

Teaching	40,643	42,776
Technical	3,567	4,033
Administration and Support	<u>2,815</u>	<u>2,503</u>
	<u>47,025</u>	<u>49,312</u>

Non Pay Costs

Materials & Other Consumables	1,088	1,134
Library Materials	110	107
Computer Costs	196	336
General Education	79	49
Equipment	881	916
Premises Costs	562	445
Travel & Subsistence	375	310
Personnel Costs	287	202
Professional Fees	328	119
Communications	115	121
Stationery & Office Materials	480	453
General Advertising & Publicity	71	74
Finance Costs	11	11
Other	<u>22</u>	<u>10</u>
	<u>4,605</u>	<u>4,287</u>

Total

	<u>51,630</u>	<u>53,599</u>
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	2011 €000	2010 €000
8. ACADEMIC SERVICES		
Staff		
Library & Computer Staff	1,506	1,267
Non Pay Costs		
Materials & Other Consumables	4	4
Library Materials	77	76
Computer Costs	337	116
Equipment	2	71
Premises Costs	35	45
Travel & Subsistence	11	6
Personnel Costs	32	17
Professional Fees	66	28
Communication	46	36
Stationery & Office Materials	10	20
	<u>620</u>	<u>419</u>
Total	<u>2,126</u>	<u>1,686</u>
9. FACILITIES COSTS		
Staff		
Caretakers, Cleaning, Maintenance	1,586	1,588
Non Pay Costs		
Materials & Other Consumables	15	32
Computer Costs	176	108
General Education	-	1
Equipment	28	331
Premises Costs	4,974	4,856
Travel & Subsistence	4	30
Personnel Costs	2	16
Professional Fees	368	876
Communications	41	53
Stationery & Office Materials	13	11
Loss on Fixed Asset Disposal	21	53
	<u>5,642</u>	<u>6,367</u>
Total	<u>7,228</u>	<u>7,955</u>

10. CENTRAL ADMINISTRATION AND SERVICES

	2011 €000	2010 €000
Staff		
Administration	4,940	5,128
Non Pay Costs		
Materials & Other Consumables	47	60
Computer Costs	82	58
Services to Students	100	-
Equipment	131	244
Premises Costs	87	407
Travel & Subsistence	282	206
Personnel Costs	634	550
Professional Fees	1,178	1,334
C & AG Audit Fee	28	27
Communications	94	151
Stationery & Office Materials	256	214
General Advertising & Publicity	125	121
Insurance	376	372
Finance Costs	31	30
Other	6	3
	<u>3,457</u>	<u>3,777</u>
	<hr/>	<hr/>
Total	<u>8,397</u>	<u>8,905</u>

11. GENERAL EDUCATION EXPENSES

Staff		
Student Support	612	544
Non Pay Costs		
Other Expenses	121	35
	<hr/>	<hr/>
Total	<u>733</u>	<u>579</u>

12. ANALYSIS OF EXPENDITURE

	Staff Costs	Depreciation	Other operating expenses	2011	2010
	€000's	€000's	€000's	€000's	€000's
Research Grants and Contracts	5,098	1,238	7,559	13,895	15,332
Academic Departments	47,025	1,295	4,605	52,925	54,977
Academic Support Services	1,506	534	620	2,660	2,224
Facilities Costs	1,586	1,278	5,642	8,506	9,438
Central Administration and Services	4,940	1,454	3,457	9,851	10,313
General Education Expenses	612	-	121	733	579
Student Support Funding	60	-	315	375	349
Student Services & Amenities	847	196	959	2,002	2,321
2011 Total	<u>61,674</u>	<u>5,995</u>	<u>23,278</u>	90,947	<u>95,533</u>
2010 Total	<u>63,248</u>	<u>6,122</u>	<u>26,163</u>		

Analysis of Other Operating Expenditure

Materials & other Consumables	1,781	2,035
Library Materials	188	183
Computer costs	947	849
General Education	1,843	1,602
Services to students	524	509
Research costs	-	(395)
Project Partners	495	4,752
Equipment	1,358	2,121
Premises Costs	7,007	6,995
Travel & Subsistence/Hospitality & seminars	1,799	1,695
Personnel Costs	1,209	1,272
Professional fees	3,907	2,273
Auditors Remuneration	28	27
Communications	368	452
Stationery & office materials	1,010	977
General advertising & Publicity	278	297
Insurance	405	386
Finance costs	65	60
Loss on asset disposal	21	53
Other	45	20
	<u>23,278</u>	<u>26,163</u>

13. TAXATION

None of the activities of the Institute, other than the Innovation Centre, are liable to Corporation Taxation under the Charitable Status obtained in January 1993 by the Department of Education.

14. FIXED ASSETS

	Total	Buildings	Fixtures & Fittings incl. Prefabs	Computer Equipment	Plant & Machinery	Equipment	Motor Vehicles
	€000	€000	€000	€000	€000	€000	€000
Cost or valuation							
At 1 September 2010	174,370	130,534	7,713	13,793	3,943	18,010	377
Additions	2,237	436	458	471	45	827	-
Disposals	<u>(1,660)</u>	-	<u>(15)</u>	<u>(976)</u>	-	<u>(669)</u>	-
	174,947	130,970	8,156	13,288	3,988	18,168	377
Depreciation							
At 1 September 2010	62,705	28,219	5,218	12,197	1,801	14,933	337
Charge for year	5,995	2,944	576	953	351	1,155	16
Disposals	<u>(1,639)</u>	-	<u>(13)</u>	<u>(971)</u>	-	<u>(655)</u>	-
	67,061	31,163	5,781	12,179	2,152	15,433	353
Net Book Value At 31 August 2011	107,886	99,807	2,375	1,109	1,836	2,735	24
Net Book Value At 31 August 2010	<u>111,665</u>	<u>102,315</u>	<u>2,495</u>	<u>1,596</u>	<u>2,142</u>	<u>3,077</u>	<u>40</u>

Cost or Valuation:

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

CIT has commitments on properties leased for academic use amounting to €2.751m (2010 - €2.951m)

	2011 €000	2010 €000
15. DEBTORS AND PREPAYMENTS		
Tuition Fees	1,218	1,312
State Recurrent Grant	-	2,204
State & Other Capital Grant	190	111
Research Grants and Contracts	2,876	7,723
Prepayments and Accrued Income	578	457
Other debtors	<u>1,467</u>	<u>1,847</u>
Total	<u>6,329</u>	<u>13,654</u>

Arising from a change in the method used by the Higher Education Authority for the allocation of recurrent funding to Institutes of Technology, the recurrent grant debtor of €2.628m at the close of 2009 was written-off in 2010.

16. Creditors and Accrued Expenses

AMOUNTS FALLING DUE WITHIN ONE YEAR

Payments received in Advance.

Research Grants and Contracts	8,914	13,731
Deferred Income Student Support Funding	306	285
	<u>9,220</u>	<u>14,016</u>
Trade Creditors and Accruals	56	111
State Capital Grant	2,373	349
PAYE	997	761
PRSI	432	522
Income Tax Withheld	46	37
Other Creditors	114	72
Accruals and Deferred Income	<u>6,329</u>	<u>5,624</u>
	<u>10,347</u>	<u>7,476</u>
	<u>19,567</u>	<u>21,492</u>

17. DEFERRED CAPITAL GRANTS

Opening Balance	111,665	103,345
Capital Grants Receivable		
State Capital Grant - DOES	15	5,478
Allocated from State Recurrent Grant – HEA	961	1,539
Registration	15	81
Research, Grants & Contracts	583	6,564
State grant for minor capital works - DOES	419	445
Transfer from Capital Development Reserve	244	314
Transfer from Restricted Reserve	-	74
	<u>113,902</u>	<u>117,840</u>
<u>Release to Income</u>		
Amortisation in line with asset depreciation	(5,995)	(6,122)
Amount released on disposal of Fixed Assets	<u>(21)</u>	<u>(53)</u>
Closing Balance	<u>107,886</u>	<u>111,665</u>

	2011 €000	2010 €000
18. RESTRICTED RESERVE		
Balance 1 September	-	(74)
Transfer from Income and Expenditure Account	-	-
Transfer to Capital Account	-	74
Balance 31 August	<u>-</u>	<u>-</u>

19. CAPITAL DEVELOPMENT RESERVE

Balance 1 September	3,100	2,328
Transfer from Income and Expenditure Account	2,010	2,103
Transfer to Research Grants and Contracts	-	(730)
Transfer to Expenditure – Self Funding	(176)	(287)
Transfer to Capital Account	(244)	(314)
Balance 31 August	<u>4,690</u>	<u>3,100</u>

The transfer to Reserve of €2.010m is made up of €632k from Student Registration Fees, €1.280m from non State capital donations, €30k from Research Grants & Contracts, €66k interest earned and €2k from sport facility hire.

20. CAPITAL COMMITMENTS CONTRACTED FOR BUT NOT PROVIDED

There are no capital commitments at the end of the period.

21. STUDENT MAINTENANCE GRANTS

Receipts from the Department of Education and Skills (Colleges Section)	4,304	4,918
Payments to Students	(3,411)	(3,904)
Payments to Students (top ups)	(893)	(1,014)
Net Cash Inflow	-	-
Opening Balance	-	-
Closing Balance	<u>-</u>	<u>-</u>

The Institute processes payments to students in respect of ESF maintenance grants which are notified by the relevant VEC or Local Authority. Funding for these payments is provided by the Department of Education and Skills with co funding provided by the European Social Fund (ESF). These transactions are not included separately in the Income and Expenditure Account.

22. EMPLOYEES

The average number of staff employed by the Institute for the year ended 31 August 2011 was 1,179 (2010: 1,113).

23. SUBSIDIARY COMPANY

A company, CIT Innovation Centre Limited, was established by the Institute in August 2004. For the purpose of preparing the financial statements of CIT it was necessary to consolidate the activities of CIT Innovation Centre Limited. The company showed a profit for the year of €3,276 (2010 - €5,478) while net assets for the year amounted to €41,992 (2010 - €60,206).

A company, Cosmos Education Limited, was established by the Institute in January 2008. For the purpose of preparing the financial statements of CIT it was necessary to consolidate the activities of Cosmos Education Limited. The company showed a profit for the year of €314 (2010 loss - €2,516) while net assets for the year amounted to €14,857 (2010 - €15,738).

A company, CIT Foundation Limited, was established by the Institute in July 2007. The Company is dormant and did not trade for the year.

24. INSTITUTE CANTEEN AND SHOP

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

The company was incorporated in December 1994. The canteen and shop had previously been managed by an Institute Committee. The Company took over the assets and liabilities of the canteen and shop with the exception of a sum of €142,847 which has been placed on trust to fund future liabilities arising out of certain contracts of service. The fund, which stood at €180,910 at 31 August 2008, is not recorded in the accounts of either the Institute or the Company. During the year 2009 these funds were transferred to the Company and recorded there as a Capital Reserve where the use of the money is restricted to the "furtherance of students welfare by capital investment in facilities" in accordance with the original terms of the trust.

The financial results of the Company for the year ended 30 June 2011 are as follows:

	€
Income	3,502,531
Expenditure	3,517,195
(Deficit)	(14,664)
Net Assets	906,218
Capital Reserves	321,669

25. INVESTMENTS

Cork Institute of Technology have entered into joint venture arrangements with GAC Training and Service Solutions Limited with effect from 11 February, 2010 and SEFtec NMCI Offshore Training Limited with effect from 31 May 2010. Cork Institute of Technology hold 25,000 shares in each company and this comprises of 50% shareholding.

26. THE NATIONAL MARITIME COLLEGE OF IRELAND & CORK SCHOOL OF MUSIC

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

The Cork School of Music is a partnership between Cork Institute of Technology and the Department of Education and Skills. The land on which the Cork School of Music is constructed is the property of the Department of Education and Skills.

CIT academic, technical, administrative and support staff in the Cork School of Music and the NMCI remain employees of CIT.

27. INCREMENTAL ENTITLEMENTS

A High Court claim has been made against the Cork Institute of Technology for alleged incremental entitlements. This case is being defended.

28. DISCLOSURE OF TRANSACTIONS – GOVERNING BODY MEMBERS

In the normal course of business the Institute may enter into contractual arrangements with undertakings in which the Institute's Governing Body members are employed or otherwise interested. The Institute has adopted procedures in accordance with the Code of Governance of Irish Institutes of Technology in relation to the disclosure of interests by members of the Board and the Institute has complied with these procedures during the year.

29. APPROVAL OF FINANCIAL STATEMENTS

The financial statements were approved by the Governing Body on 5 July 2012.



7. Other Information

Cork Institute of Technology

- 7.1 News & Events
- 7.2 Alumni Association
- 7.3 Contact Points

7.1 News & Events

1. CIT Department of Continuing Education has attained the status of Number 1 Centre in all Ireland for four out of the five examined subjects (Finance, Management, Financial Accounting and Tax) in the Chartered Accountants Ireland Cap 1 examination results.
 2. On 13 July 2010, the President introduced CIT's first ever Entrepreneur in Residence, Kieran Moynihan took up his appointment in September 2010. His appointment marks a significant milestone in terms of CIT's Entrepreneurship and Innovation activity and further strengthens CIT's commitment to innovation. Central to the role will be further raising the awareness of entrepreneurship in general across CIT; identifying key market and technology trends and areas which are receiving substantial investment financing, as well as a series of Guest Lectures to undergraduates.
 3. An Arab Culture Fare, organised by Cork English College (CEC), took place in the CIT Student Centre on 22 July 2010. The Minister for Foreign Affairs, Mr Micheál Martin, T.D. attended the Institute and welcomed to Cork a group of United Arab Emirate (UAE) students who are presently studying English and Leadership Skills at CEC.
 4. "Bridge and Concrete Research in Ireland" joint symposium was held in UCC and CIT on 2 and 3 September 2010. This two day event was co-hosted by the Department of Civil and Environmental Engineering (UCC) and the Department of Civil, Structural and Environmental Engineering (CIT). The collaborative nature of the symposium presented practitioners and researchers with an opportunity to present and discuss their research work on concrete, bridges, infrastructure and geotechnical engineering. Seventy-six papers were presented over 2 days with the postgraduate activity of 8 colleges being represented.
 5. CIT School of Business hosted the Irish Academy of Management annual conference on 2 and 3 September 2010. The President opened the conference and welcomed delegates to CIT. The conference was a great success with many positive comments received from delegates about the campus, conference postgraduate staff, conference website, conference facilities and catering.
 6. On 17 September 2010 it was announced that CIT had been named "Sunday Times Institute of Technology of the Year for 2010" for the second time. It previously obtained the award in 2006. The Award is based on performance in The Sunday Times league table which was drawn up from criteria including the calibre of students the Institute attracts, research quality, degree results achieved, student/staff ratios, graduate employment levels and student retention rates. CIT was also recognised for having the best output of postgraduate research students in the Institute of Technology sector; enhanced student services with the new Access and Disability Support Centre and increased involvement with the arts with the opening of its new city centre art gallery in the Wandesford Quay Gallery. CIT's expanded International links were recognised, such as its partnership with The University of Pune, one of India's leading universities. Its strong track record in research and supporting startup businesses and its appointment of one of the country's first "Entrepreneur in Residence", Kieran Moynihan, who began his role in September 2010 at CIT, were also contributory factors.
- This award recognised the hard work and commitment demonstrated by the staff of the Institute during the past number of years. This achievement is all the more impressive given the many financial and other challenges that CIT, the Institute of Technology sector and the country as a whole have faced recently. The Institute's willingness to adapt to an ever changing environment have allowed CIT to achieve continued growth and development which has resulted in the award of the title of Institute of Technology of the Year for the second time in five years.
7. The Official Opening by Mr Batt O'Keeffe, T.D., Minister for Enterprise, Trade and Innovation of CIT's PRTL Cycle 4 funded NIMBUS Centre for Embedded Systems Research took place on 20 September 2010.
 8. The President welcomed Prof Hemant K Abhyankar, Vice President, Vishwakarma Institute of Technology (VIT) and Dr Siddharth Jabade, Coordinator International Relations VIT to CIT for the official signing of the Memorandum of Agreement (MoA) for cooperation between CIT and VIT. The signing took place in the NIMBUS Centre for Embedded Systems Research on 20 September 2010 and was witnessed by Mr Batt O'Keeffe, T.D., Minister for Enterprise, Trade and Innovation.
 9. An Industry Showcase Event entitled "CIT – Your First Class Innovation Partner" (Industry Showcase – Food Biopharma, Medical Devices) took place on 21 September 2010 in the NIMBUS Centre, CIT Bishopstown Campus. The event was organised by the CIT Research office and the Industry Liaison office of the Institute.
 10. As a result of the signing of the Memorandum of Understanding (MoU) between CIT and the University of Pune in April 2008, the Vice Chancellor of the University, Prof (Dr) Raghunath Shevgaonkar and the Director of the International Office, Dr Vasudha Garde visited the Institute from 27 to 29 September 2010. The University of Pune is set in 411 acres and has 433 affiliate colleges and 232 recognised research institutions under its jurisdiction. The student population of the University and affiliate colleges and institutions is around 600,000. The purpose of their visit was to strengthen CIT/University of Pune collaborations.
- As a result of these collaborations, it was agreed to extend the scope of the MoU by way of a Supplemental Letter. The signing of this letter by the Vice Chancellor of the University of Pune and the President of CIT and

in the presence of the Indian Ambassador to Ireland, Mr P.S. Raghavan and Mr Billy Kelleher, T.D., Minister for Trade & Commerce took place on 27 September 2010.

11. CIT is a partner Institute in two SIF sponsored projects in the general area of Teaching & Learning, namely the National Academy for the Integration of Research, Teaching & Learning and Learning Innovation Network. This year, the two projects decided to collaborate and held a shared conference on the theme "Flexible Learning" in the Royal College of Surgeons of Ireland on 6 and 7 October 2010.
12. Chinese Visitors from Guilin University of Technology visited the National Maritime College of Ireland (NMCI) on 27 September 2010. The University is setting up a Marine Department on its Beihai Campus and wish to have opportunities to cooperate with CIT in this area.
13. Careers Fair 2010 took place on 5 October 2010 in the Nexus, Student Centre. Over forty companies, information agencies, volunteering organisations and CIT participated at the event. It also provided an opportunity for CIT students, staff and graduates to meet representatives from multinational and Irish companies.
14. The signing of a Memorandum of Understanding between CIT and the Fisheries and Marine Institute of Memorial University, Newfoundland took place in the Institute on 6 October 2010. CIT and the Marine Institute recognise the mutual benefits that will be gained through collaborative efforts related to promoting education, training and applied research.
15. CIT became the very first college campus to launch an Electrical Vehicle (EV) point in Ireland on 18 October 2010. This is another first for CIT, who continue to lead the way in environmental management on campus.
16. An Taoiseach, Mr Brian Cowen, T.D. officially opened the extension to the Rubicon Innovation Centre on 22 October 2010. The opening of this extension brings the total incubation footprint at CIT to over 3,000m², providing Enterprise Development Supports to 44 companies.

The success of the Rubicon Centre has coincided with the success of entrepreneurial activity, particularly at undergraduate level, with CIT students featuring in the top five of the Enterprise Ireland Student Enterprise Awards over the last five year.

17. 120 of the 170 members of the Fleischmann Choir of the CIT Cork School of Music departed on 23 October 2010 for a week of rehearsals and concerts in Germany and Austria. The Fleischmann Choir gave three performances of music by Aloys Fleischmann (Song of the Provinces), Aloys Fleischmann Snr (Mass in honour of St Finbarr) and Dvorak (Mass in D). The organist accompanying them was James Taylor, Lecturer in Organ and Academic Studies in the CIT Cork School of Music and Assistant Organist of St Fin Barre's Cathedral, Cork. Their performances were highlights of

the Fleischmann Centenary Celebrations – with one of the venues being the Church of Jakob in Dachau where Aloys Fleischmann Snr was Organist and Choirmaster before transferring to the same position in Cork's North Cathedral – a post he held with distinction from 1906 to 1961.

18. On 27 October, the sixth annual Faculty of Business and Humanities Awards ceremony took place in the Tourism and Hospitality building to honour the Business and Humanities graduates for 2010. A total of 28 awards were presented across the Faculty. This event was established to celebrate the achievements of its outstanding students and to acknowledge the contribution of many others who supported them.
19. The Faculty of Business & Humanities Conferring of Degrees and Other Awards took place on 28 October 2010 in the Bishopstown Campus. There were four conferring sessions and 1,216 graduands obtained their parchments.
20. The Faculty of Engineering & Science and CIT Crawford College of Art & Design Conferring of Degrees and Other Awards took place on 29 October 2010 in the Bishopstown Campus. There were four conferring sessions and 1,265 graduands obtained their parchments.
21. The signing of the following documents between CIT, UCC and HETAC took place in CIT Cork School of Music on 1 November 2010 prior to the Conferring Ceremonies.
 - Memorandum of Understanding between CIT/UCC/ HETAC
 - The final consortium Agreement between CIT/ UCC for the Purposes of establishing the CCAE and making Joint Awards in Architecture and related subjects
 - The Agreement between CIT/UCC for the establishment of a Joint Academic Standards Board
22. The CIT Cork School of Music and the Cork Centre for Architectural Education Conferring of Degrees and Other Awards took place on 1 November 2010 in CIT Cork School of Music. 64 graduands obtained their parchments.

The first cohort of students (28 in total) were conferred with the Joint Award of Degree of Bachelor of Science (Honours) in Architecture. This is a joint award between University College Cork, the Higher Education and Training Awards Council (HETAC) and CIT.

23. The Department of Media Communications, CIT Crawford College of Art & Design were delighted to host for the first time the Institute of Designers of Ireland, Design Graduate Awards Exhibition in the CIT Wandersford Quay Gallery on 2 November 2010. The exhibition contained some of the most exciting graduate design work in; Visual Communications, Multimedia, Interior Design, Product Design, Textile and Fashion Design.

24. CIT's annual Information Day for Guidance Counsellors took place on 4 November 2011 in the Rory Gallagher Performance Theatre, Bishopstown Campus. Various presentations were made to Guidance Counsellors from all over Munster on new courses, further developments, as well as plans for the Institute's future.
25. CIT's Open Day Event took place in the Bishopstown Campus, CIT Crawford College of Art & Design and CIT Cork School of Music on 20 November 2010. It was an opportunity for prospective students, and their parents, to sample the enormous range of courses and facilities on offer. The National Maritime College of Ireland was represented in the Bishopstown Campus. The main features of the Open Day were: a Careers Exhibition and a series of information sessions, workshops, demonstrations, exhibitions of student work and laboratory visits which took place in the various departments throughout the various campuses.
26. CIT hosted the HEA Erasmus Thematic Conference and Valorisation Event on 9 December 2010. This event combined with an International and Placement Officers' meeting.
27. On 26 November 2010, ESB, Dublin Institute of Technology and CIT signed a Memorandum of Understanding (MoU) that will see the progression of 200 electrical apprentices through a third-level engineering degree. The first class of 36 commenced their formal four year college course in September 2011. As part of a series of initiatives to increase the number of electrical engineering graduates, ESB has committed to fund up to 50 apprentices through the four year college course. There is currently a severe shortage of engineering graduates emerging from third-level colleges. ESB is working in partnership with DIT and CIT on this radical programme to address the deficit.
28. The Centre for Advanced Manufacturing and Management Systems (CAMMS) has acquired significant funding as part of the Leonardo Da Vinci Mobility programme to train suitable Irish participants in "Passive Housing and Sustainable Energy Technology" using timber frame construction (referred to as PHASE). During the first two runs of this programme, 40 Irish people working in the areas of construction or facilities engineering, will be funded to visit the Kompetenz Zentrum Für Holzbau (KOMZET), in Biberach an der Riss, Germany for a two week training programme.
29. In the December 2010 issue of the National Education Magazine, CIT had front cover and contents page coverage which featured Ms Xiao Fang Zhang, CIT European Laureate of Innovation 2010. It also had a four page illustrated special feature titled "Engineering New Era – Why CIT Engineering students are spearheading a New Era of International/National Achievement in Design, Innovation and Entrepreneurship."
30. CIT Cork School of Music was the venue for a free public lecture by Visiting Walton Professor, Professor Greg Boyer on the topic "Blooms like it Hot – how global climate change could impact your drinking water." This took place on 9 December 2010. Professor Boyer who is on an eight-month period of Marine Biotoxin research in CIT's Chemistry Department, is an accomplished researcher and holder of a prestigious Science Foundation Ireland Walton Fellowship.
31. The launch of NMCI's new joint venture company "SEFtec NMCI Offshore" took place on 17 December 2010 and was officially launched by the Minister for Enterprise, Trade & Innovation, Mr Batt O'Keeffe, T.D. This venture is a fine example of how to bring together state of the art public infrastructure, in the form of one of the world's most advanced maritime colleges, with private enterprise expertise in not only offshore training, but in the design, manufacture, installation, commissioning and service of training simulators for the global maritime industry.
32. On 14 January 2011, CIT hosted CERC 2011: the inaugural Collaborative European Research Conference, which was initiated to foster research across all disciplines within European third-level research and educational institutes. The conference took place at CIT Blackrock Castle.
33. CIT's School of Business hosted 42 students and 12 staff from various European countries participating in an Erasmus Intensive Programme "Towards Creative Entrepreneurship." The Programme took place from 22 January to 2 February 2011 in CIT Cork School of Music and CIT's Rubicon Centre with the aim of promoting acumen and entrepreneurial know how among students intending to pursue careers in the creative industries.
34. The first TRAINENERGY course funded by Intelligent Energy Europe and involving partners from Ireland, UK, France, Germany, Spain and Denmark commenced at CIT on 3 March 2011. The course aims to promote the issues of energy efficiency and sustainable energy amongst craftspeople in the construction sector. All the training material was produced by CIT lecturers from the Faculty of Engineering & Science and has been translated into the languages of other partners for use to train 300 trades people across all partner countries.
35. Innovation Week took place at the Institute from 7 to 11 March 2011. This allowed the Institute to celebrate and showcase CIT activities and successes in the areas of Entrepreneurship and Innovation and it incorporated the CIT Prize for Innovation as well as seminars, workshops and other events for young and aspiring entrepreneurs.
36. CIT, UCC and the Tyndall National Institute were awarded the joint coordination of a high-tech EU postgraduate training programme. The €4.8m programme, "Postgraduate Research on Photonics as

- an enabling Technology (PROPHET),” was launched on 10 March 2011 at the CIT Blackrock Castle Observatory, with the 15 European academics and industry partners.
37. The Institute hosted a visit from the Colleges Ontario, a Canadian Body representing 24 Colleges of Applied Arts and Technology on 6 and 7 April 2011. Discussion took place on possible collaborations.
 38. The following two free courses for unemployed apprentices commenced at the Institute on 11 April 2011:
 - 12 week Certificate Course in Craft Transferable Skills; all unemployed apprentices who have completed Phases 1 to 6 of their apprenticeship are eligible to apply
 - 4 week Refresher Course for Phase 4 apprentices in Carpentry & Joinery and Plumbing who wish to retake some or all of their Phase 4 assessments
 The courses were run in conjunction with the Faculty of Engineering and Science.
 39. The 25th Annual Cork Mechanical, Manufacturing & Biomedical Engineering Exhibition took place in the Nexus, Student Centre on 14 April 2011. The exhibition theme entitled “Biomedical Engineering – Engineers of the Future Aiding Mankind” featured over 180 projects and included Mark Quigley, Top Undergraduate at the International Medical Engineering Competition in London.
 40. The John Philip Holland Commemoration Event took place in the NMCI on 7 May 2011. The Minister for Agriculture, Food and the Marine, Mr Simon Coveney, T.D. gave the welcoming address. John Philip Holland was the inventor and designer of the first submarines in the American, British, Japanese and Dutch navies. The Institute facilitated the North Monastery Bicentenary Steering Committee in relation to this event.
 41. The National Space Centre Ltd in conjunction with CIT announced plans for a Deep Space Radio Telescope at Elfordstown Earthstation, Midleton Co Cork on 9 May 2011. Mr Sean Sherlock, T.D., Minister of State with special responsibility for Research and Innovation (Departments of Enterprise, Trade & Innovation and Education & Skills) attended the announcement.
 42. The Minister for Justice, Equality and Defence, Mr Alan Shatter, T.D. visited the NMCI on 9 May 2011. His visit was part of his overall visit to the Naval Base and was organised by the Irish Naval Service.
 43. The Institute was honoured to facilitate a request from the Department of Foreign Affairs for the use of the CIT Cork School of Music as a Media Centre for the Queen of England’s visit on 20 May 2011. It was a great opportunity to showcase the CIT Cork School of Music to the world’s media and give them a great first impression on their visit to Cork.
 44. At his request, Mr Sean Sherlock, T.D., Minister of State with special responsibility for Research and Innovation (Departments of Enterprise, Trade & Innovation and Education and Skills) visited the Institute on 26 May 2011.
 45. The launch of CIT/EMC Cloud Computing Level 8 and Level 9 programmes by the Minister for Education and Skills, Mr Ruairi Quinn, T.D. took place in Dublin on 31 May 2011. EMC Corporation is a world leader in information infrastructure solutions and has partnered with CIT to develop the world’s first Masters and Undergraduate degree programmes in Cloud Computing. This is a major milestone for both EMC and CIT.
 46. The CIT Crawford College of Art and Design, Media Communications Department Graduate Exhibition entitled “CODA” opened on 10 June 2011 and ran until 15 June in the CIT Wandesford Quay Gallery. The final year projects from the BA in Visual Communications and the BA in Multimedia graduates were exhibited. It showcased the range of skills that they required during their studies in CIT such as graphic design, web design, short film production, animation and interactive installations.
 47. CIT ran sessions on Assistive Technology for secondary school students and their parents from 13 to 17 June 2011 in the new Assistive Technology Service in the Nexus, Student Centre. The sessions were run as part of Pathways to Education which is a joint access initiative of CIT and UCC.
 48. 51 students received their parchments at the annual Summer Conferring of Degrees and Higher Certificates which took place at the NMCI on 16 June 2011.
 49. The Minister for Education and Skills, Mr Ruairi Quinn, T.D. has appointed Mr Bob Savage, Vice President and Managing Director of EMC², as Chairman of the Institute’s Governing Body effective from 29 July 2011 for a period of five years.

7.2 Alumni Association (CITAA)

The CIT Alumni Association (CITAA) is the means through which CIT Alumni can maintain close links with their alma mater and with fellow graduates and also avail of a wide range of benefits and services. The loyalty, support and involvement of graduates with the Institute is vital to ensure CIT's future success in delivering Ireland's knowledge-based economy. The CITAA has approximately 17,000 members. The database holds details of graduates from all campuses, at all levels and from all disciplines.

The CIT Alumni Association has now set up the following online networks:

- "CIT Alumni Association Facebook"
- "CIT Alumni LinkedIn" or <http://ie.linkedin.com/in/citaa>
- "CIT Alumni Twitter" or <https://twitter.com/CITAlumni>

The Learning City magazine is circulated annually to all registered alumni and the CIT Alumni Association (CITAA) section focuses on graduate news and the latest developments with the association.

Registered graduates also receive a quarterly E-Newsletter from the Association. Graduates are encouraged to keep their contact details current through email, website, social networking sites or direct contact with the CITAA.

CIT provides all alumni with free membership of the CIT Alumni Association (CITAA). A wide range of benefits, services and events are on offer to registered members.

An Alumni Association Committee consists of graduates and staff who have dedicated themselves to serve on the CITAA Committee to advise the Association and the Institute on how to best engage with our Alumni and to further develop the Association.

Launch of CIT Alumni Library Card

The CIT Alumni Association launched the new CIT Alumni Library Card which offers graduates access to the CIT library, self-service photocopying facilities via a top-up and PCs in the library at CIT. The card is now available to all registered CIT graduates. The CIT Alumni Library card entitles graduates to borrow four items from the main lending category in the library.

Events 2010-2011

- CIT Alumni Awards, 7th October 2010
- Training on Raiser's Edge, 5th October 2010
- Chemical Engineering 25 year Reunion, 23rd October 2010
- Irish Alumni New Year's Party, London, 20 January 2011
- Mechanical Engineering Class of 1996 Reunion, 12th March 2011
- CIT Alumni Golf Classic, 15th April 2011

7.3 Contact Points

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Note:

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