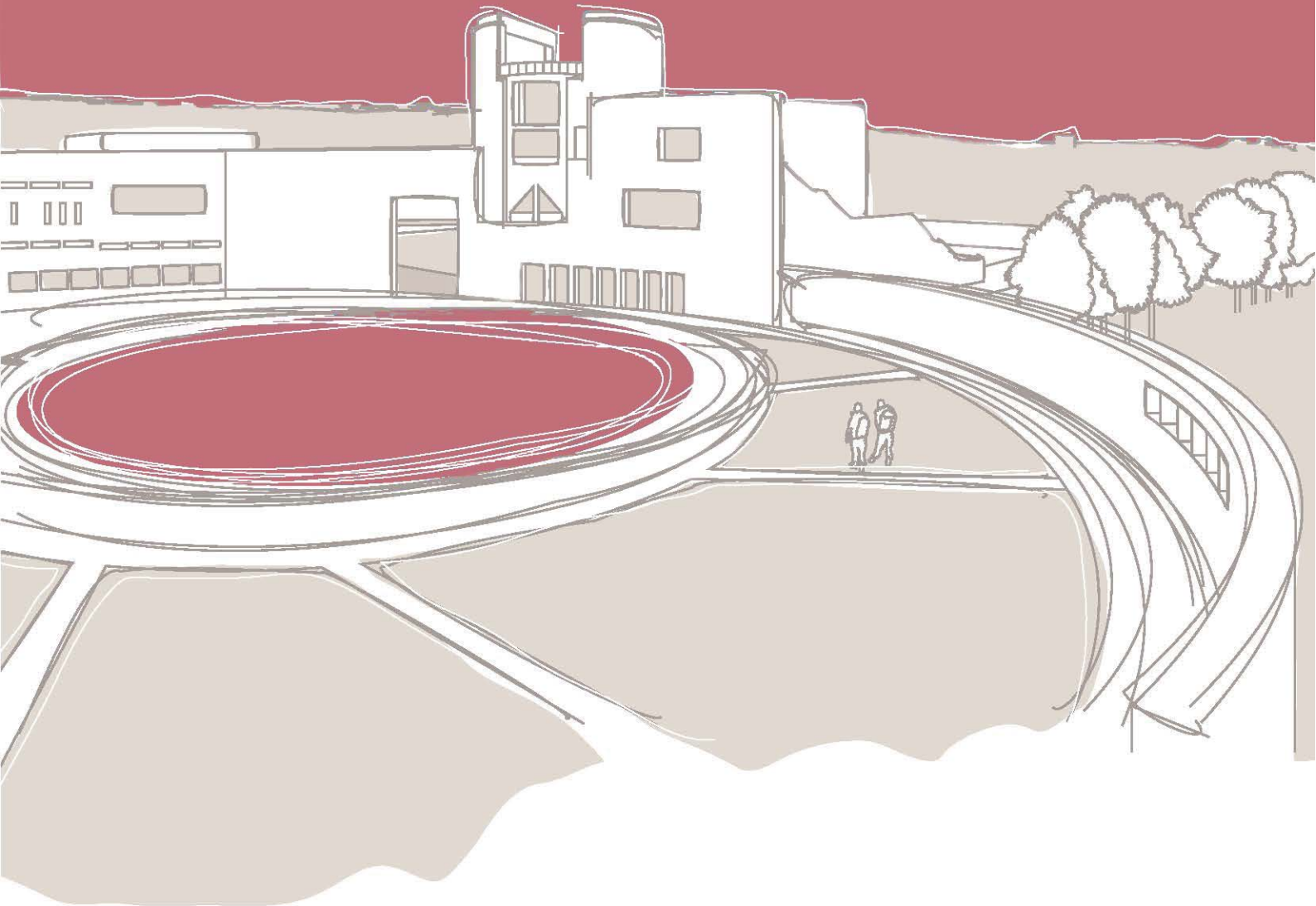


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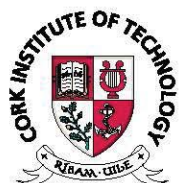
Ireland's European Structural and Investment Funds Programmes 2014-2020

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CIT Bishopstown Campus



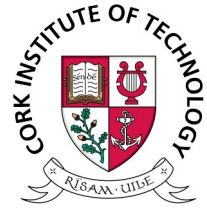
CIT Cork School of Music (CSM)



CIT Crawford College of Art & Design (CCAD)



National Maritime College of Ireland (NMCI)



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History

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 (CRTC), 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 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 1960's 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 Cork Regional Technical College (CRTC) 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 College was officially opened in January, 1977, by the then Taoiseach, Mr Jack Lynch TD.

As a result of a national manpower review, Higher Education Institutions were asked to submit proposals to the Department of Education in 1978 for new degree courses which would enhance the graduate manpower skills of the Irish workforce. The CRTC under the direction of its Principal James P Roche proposed four degree courses: Chemical Engineering (Technology), Electrical and Electronic Engineering, Mechanical Engineering, and Computing. There was intense activity in the College to prepare course material for the courses and to seek accreditation from the National Council for Educational Awards. The initiative was successful and the first graduates of these courses were awarded their parchments in 1983. The courses developed much respect from stakeholders in society and industry. Subsequently, the Institution of Engineers of Ireland accredited the courses for professional membership of the Institution and admitted the graduates of these courses in Chemical Engineering (Technology), Electrical and Electronic Engineering, and in Mechanical Engineering to membership of the Institution. Separately, the Institution of Chemical Engineers accredited the degree in Chemical Engineering (Technology) for corporate membership of the Institution.

The 25th International Apprentice Competitions were held in CRTC from 2 - 17 September 1979. The Competitions in thirty four craft skills were held mainly at the Bishopstown Campus and fifteen countries competed from Europe, Asia, and America. The intense preparation for the competitions took more than a year and required the preparation of technical sites to a very high specification. There were over six hundred competitors and officials on site and the quest for accommodation for these visitors in city and county hotels was a major task. Social functions were well prepared for the guests and involved many cultural activities and visits to beauty spots in the region. There was a high level of satisfaction with the presentation of Irish cultural activities. The Competitions were opened by the Minister for Education Mr John Wilson TD and awards at the closing ceremony were presented by the Minister for Labour Mr Gene Fitzgerald. The Competitions were visited by the President of Ireland Dr Patrick Hillary. The events were deemed a major international success by visitors and the Department of Education, and

Ireland was third in the medals' table. The event enhanced the international reputation of Ireland as a centre for the highest level of technical preparation and achievement.

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 (VEC). 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 the 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 College. 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 College.

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

In 1998, CIT was reviewed by an international review group and as a result of their recommendations the Government empowered the Institute in 1999 to award its own Diplomas and Certificates consequent on a procedure agreed with the National Council for Educational Awards (NCEA). This was the first step in the delegation of authority to make its own educational awards to CIT.

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 at the Bishopstown Campus of CIT 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.

In June 2005, 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 of Ireland (NQAI).

HETAC delegated full award authority to the Institute 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. CIT 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 external stakeholders, institutions, citizens of Cork, and the Department of Education and Science, a beautiful 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 (CIT CSM) 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 TD on 26 May 2008.

The Blackrock Castle Observatory (BCO) is a collaboration between Cork City Council, CIT, 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 society.

On 16 October 2009, the Minister for Education and Skills, Mr Batt O'Keeffe TD, gave approval to CIT to purchase a site and building adjacent to the Bishopstown Campus from USA Electronics firm Tyco-Sensormatic to expand its campus. The acquisition of the 4.85 hectares 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 situated near the CIT Crawford College of Art & Design (CIT CCAD) 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.

Our Mission

We are proud of our distinct mission and role in the provision of higher education for the region and beyond. Our mission is:

To provide student-centred career-focused education and research for the personal, professional and intellectual development of the student and for the benefit of the broader society in the region and beyond.

Our Commitments

The Institute is committed to its role within the region and nationally. As we pursue our mission across our full range of activities, we are focused on fulfilling the following commitments which encapsulate the Institute's priorities, ethos and values...

- **CIT is a student-centred institution**
- **CIT delivers career-focused education and research**
- **CIT provides inclusive access to higher education**
- **CIT plays a regional, national and international role**

Our Vision

As we look towards the future, we have an ambitious and challenging vision for the strategic development of CIT which is that:

CIT will be an internationally recognised centre of excellence in the provision of career-focused education which produces effective, ethical professionals capable of entrepreneurship, innovation and creativity.

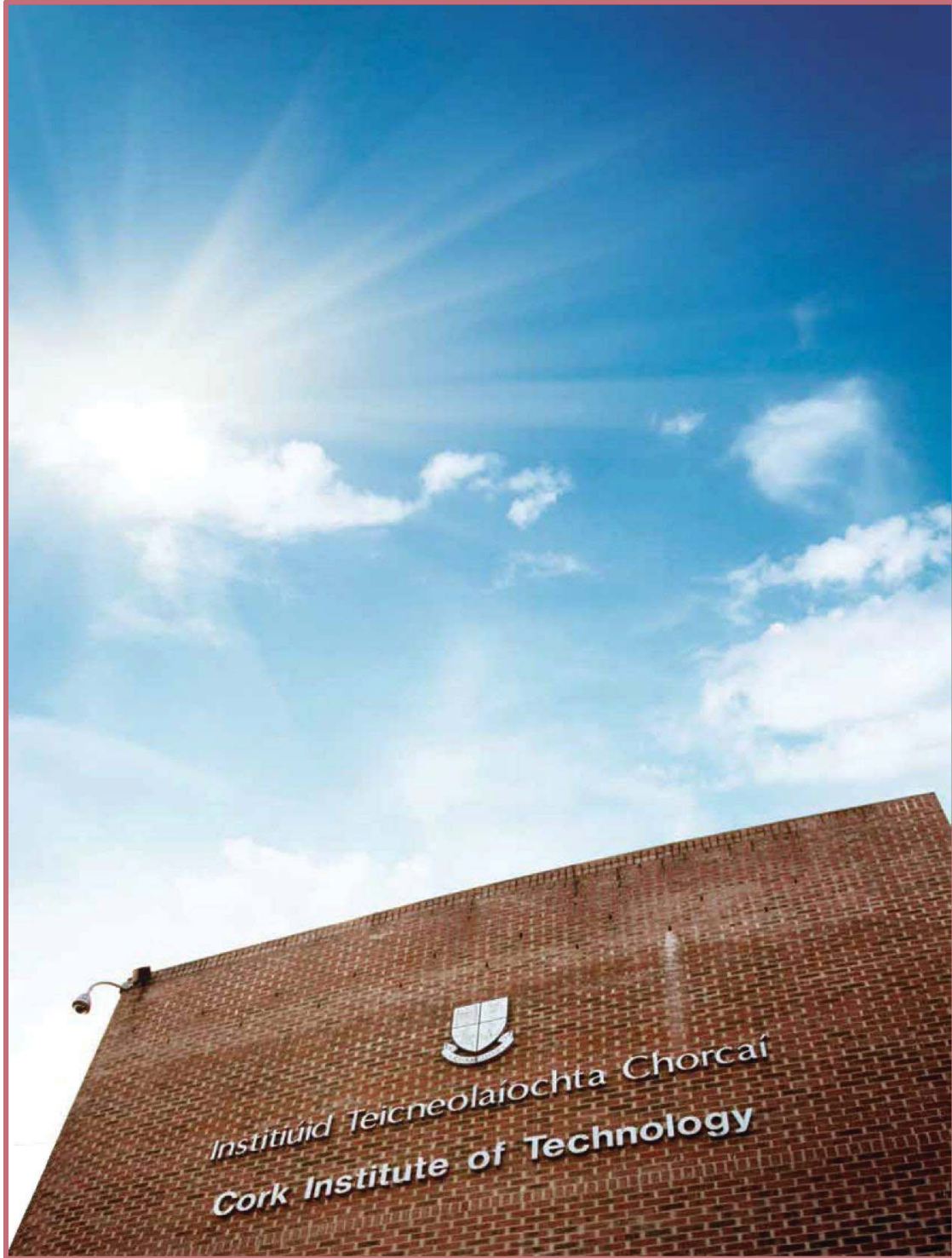
Achieving our Goals

Our strategic goals are aligned with broader national goals including those outlined in the National Strategy for Higher Education to 2030.

The Strategic Management Framework

The Institute has adopted an agile and adaptive approach to strategic management and strategic planning.

Extract taken from the Institute's Strategic Plan 2012 – 2016.



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1. Introduction

Cork Institute of Technology

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1.1 Chairman's Statement



I am delighted to present this annual report of CIT for 2014/2015. CIT continues towards achievement of its mission of providing the best student-centred education in the country for the benefit of the student and for the benefit of the whole of society. This is my fourth year in this role and it has been a tremendous privilege and honour to be involved with this great Institution and to work with my fellow governors.

The year concluded satisfactorily with the purchase of a building in the city centre. The acquisition of this site will allow the Institute to expand its footprint in the city centre which is a vital strategic need.

I am pleased to see that the Institute continues to establish a number of collaborations with International Universities to provide education, training and research opportunities for students across a range of disciplines and specialist areas.

It has been good to meet with staff and students during the year and visit all campuses. 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 is a credit to the dedication and passion of staff and students. My fellow Governors and I are very proud of the achievements of the students who are recognised far and wide for their excellent and innovative work.

I was delighted to learn that the Institute completed Cycle 2 of the HEA strategic dialogue process and that the outcome of the process was that CIT was ranked among the highest performing institutions and commended for its progress towards achieving the various targets, and because of that, was awarded the full quantum of funding allocated for institutional performance. This ranking and funding is very significant for the Institute and I extend my congratulations to all involved with this process.

Arts, Culture and Sports play a pivotal role in the Institute. In valuing sporting achievement as part of the overall student experience, CIT took particular pride in the list of fantastic achievements in a number of sports.

The achievements of our academic staff and, in particular, in the research space merits mention. The number of publications world-wide is truly impressive.

Our journey to Technological University continues. The drafting of the Technological Universities Bill is nearing completion and the Bill is due to be published during summer 2015. This legislation will be an essential step in the process towards Technological University designation. We wait in confidence for its publication.

In conclusion, I would like to thank the Governing Body, the President, Dr Brendan Murphy, Senior Management and Staff for their continued dedication and hard work during 2014/2015. It continues to be a great honour for me to work with you all and I look forward to another year of accomplishments and achievements.

Bob Savage
Chairman

1.2 President's Statement



This is my eleventh year in office and the following is my President's Statement which highlights some of the achievements of CIT in 2014/15:

A. Buildings and Estates

The Institute purchased 46 Grand Parade in the city centre. The acquisition of this 1,260sqm building will allow the Institute to have a strategic footprint in the city centre, opportunities to develop the CIT CCAD and the ability to rehouse the students in the Sullivan's Quay building.

B. Academic Matters

The Conferring of Degrees and Other Awards for the Faculty of Business & Humanities took place on 17 October and 1,188 graduands obtained their parchments.

The Faculty of Engineering & Science and the CIT CCAD Conferring of Degrees and Other Awards took place on 20 October and 1,150 graduands obtained their parchments. The following two joint awards were conferred on the day:

- Bachelor of Science (Honours) in Biomedical Science (CIT/UCC)
- Bachelor of Science (Honours) in Multimedia – CIT/Hochschule Darmstadt – University of Applied Sciences

The Conferring of Degrees and Other Awards Ceremony for the CIT CSM and the Cork Centre for Architectural Education (CCAEE) took place on 23 October and 100 graduands obtained their parchments. The following two CIT/UCC joint awards were conferred on the day:

- Master of Architecture
- Bachelor of Science (Honours) in Architecture

Over the 3 days of Conferring Ceremonies, a total of 16 postgraduate awards in research were presented.

The Spring Conferring of Degrees and Other Awards took place in the NMCI on 19 February and 178 graduands obtained their parchments which included the first Engineering graduates in the MSc in Mechanical Engineering.

The Summer Conferring of Degrees and Other Awards took place at the NMCI on 18 June and 55 graduands obtained their parchments which included 10 students graduating from the first cohort of the BEng in Marine Electrotechnology degree.

The Department of Online Delivery was renamed the Department of Technology Enhanced Learning effective from 10 July to better reflect what that Department does in terms of blended learning and other types of learning.

The Institute has established a number of collaborations with International Universities to provide education training and research opportunities for students across a range of disciplines and specialist areas including exchange programmes. Listed below are Agreements/Memoranda of Understanding which were signed during this academic year as follows:

1. Saint Petersburg National Research University of Information Technologies, Mechanics and Optics (ITMO), Russia/CIT
2. Jade University of Applied Sciences, Germany/CIT

3. Sacred Heart University INC., Fairfield, Connecticut, USA/CIT/IT Tralee/UCC
4. The Regents of the University of California on behalf of its Berkeley Campus, USA/CIT
5. Washington State University, USA/CIT
6. Yangtze University, China/CIT
7. South Puget Sound Community College, Washington, USA/CIT
8. Jawaharla Nehru Technology University Anantapur, India/CIT
9. Otago Polytechnic, New Zealand/CIT
10. University of Xuzhou Institute of Technology, China/CIT

C. Student Achievements and Awards

Final Year Engineering undergraduate, Brian Hand, won Best Paper Presentation Award at the CADFEM Ireland Conference 2014 on 12 September.

The Annual CIT CSM Awards took place on 23 October and 151 awards/certificates were presented.

Interior Architecture graduates won first and joint second in the Interior Design and Architecture category of the Institute of Designers in Ireland Graduate Design Awards held on 6 November. Ciara Daly won the top prize followed by Micheala Murphy and Edward O'Mahony receiving highly commended.

James King, Final Year Mechanical Engineering student received First Place at the highly prestigious Engineers Ireland Innovative Student of the Year Level 8 Award 2014 which took place on 7 November.

Fourteen year old CIT CSM student, Kevin Jansson, was selected as one of 12 international participants to take part in the Lang Foundation's Junior Music Camp, which took place in Barcelona from 10 to 16 November.

Two students from the Department of Tourism & Hospitality who competed at the Annual AEHT Competition in Belgrade from 18 – 21 November returned as gold medal winners in their competition class: Finbarr Collins, BBus Hospitality Management, Year 4 and Saoirse O'Brien, HC Culinary Studies, Year 2.

Mechanical Engineering student, Damien McAuliffe received a prestigious MEETA Asset Management and Maintenance Association National Award 2014 on 21 November.

Jamie Lynch, David Mulcahy, Lee McDermot and John McElhinney, students from the Department of Construction on the BSc (Honours) in Construction Management Programme (final year) won the CIOB Student Challenge Ireland Award. This is the second year in a row that students from the Department of Construction have won the challenge.

The annual Presentation of Institute Prizes (honouring our outstanding graduates of 2014) took place on 11 December. Seventeen graduates were presented with awards.

The 2015 IrelandSkills national competition took place in CIT from 9 – 12 December. Winners in the various skills were presented with trophies at an Awards Ceremony held on 12 December.

Student, James Fogarty was awarded the Vicon Award – Best Undergraduate Medical Engineering Project and obtained first place on 25 February. This was one of two major international Medical Engineering Awards.

A significant achievement was attained for the CIT CSM Society, Megan Cronin and Stephanie Fogarty who were awarded National Societies titles at the Board of Irish College Societies (BICS) Awards which took place on 16 April.

Emma O'Leary, Kelly Lane, Nicolle Dunphy, Level 7 Biomedical Engineering students and Damien Dennehy, final year Level 8 Mechanical Engineering student received the highest praise and commendation and were presented with the highly prestigious Engineers Ireland Innovative Student Engineer National Finalist Awards which took place on 12 June.

D. Strategic Matters

In 2014/15 CIT completed Cycle 2 of the HEA strategic dialogue process. The Cycle 2 process involved assessment of the performance of CIT against the targets and objectives agreed between the Institute and the HEA in the mission-based compact as well as a benchmarking process to compare CIT to relevant international HEIs.

The outcome of the Cycle 2 process was that CIT was ranked among the highest performing institutions and commended for its progress towards achieving the various targets. As a result of the Cycle 2 evaluation CIT was awarded the full quantum of funding allocated for institutional performance.

E. Staff

Mr Tim Horgan was appointed Head of Department of Computing with effect from 1 September.

Mr Brian McGrath was appointed Head of School of Business with effect from 7 November.

Mr James O'Byrne was appointed Head of NMCI Services with effect from 10 November.

Dr Gearóid Ó Súilleabháin was appointed Head of Online Delivery with effect from 6 March.

Mr Frank O'Donovan was appointed Acting Head of Department of Media Communications with effect from 27 March.

A retirement function in honour of staff who retired between August 2013 and September 2014 took place on 27 March.

Ms Catherine Fehilly was appointed Head of CIT CCAD with effect from 6 July.

F. Arts and Culture

CIT Arts Office launched its new programme of Arts & Cultural events for the 2014/2015 academic year.

The CIT Photographic Society held its end of semester exhibition titled "Monochrome" in the James Barry Exhibition Centre, Bishopstown Campus from 25 November – 5 December.

A ceremony to remember and acknowledge the contributions that Martin O'Dwyer, RIP, former Lecturer, Department of Biological Sciences made to the establishment of drama in Cork RTC/CIT took place on 28 November. He was a founder of the Theatre Group which was established in 1981.

The Annual CIT Christmas Fair took place on 4 December 2014.

CIT's annual Raise and Give (RAG) Week ran from 9 – 12 February raising €14,000 for worthwhile charities.

The Student Societies and Activities Awards took place on 25 March and six society and seven individual awards were presented.

The President of Ireland, Mr Michael D Higgins and his wife Mrs Sabina Higgins accepted an invitation from the Maclise Art Society to attend its exhibition which was held in the CIT CSM on 7 May.

The Multimedia and Visual Communications graduates from the Department of Media Communications held their 2015 Graduate exhibition, "Synthesis." It opened in the James Barry Exhibition Centre, CIT Bishopstown Campus and ran from 28 May – 9 June.

The CIT CCAD celebrated its 25th anniversary of the Art Therapy Summer School with an exhibition titled "Over Time". The Exhibition ran from 27 June – 11 July and showcased the wide range of contemporary art being made by Art Therapists in Ireland.

A CIT CCAD publication on "Creativity, Resilience and Global Citizenship" was launched at CIT CCAD's Sullivan's Quay Campus by Minister of State at the Department of Foreign Affairs, Mr Seán Sherlock, TD on 22 July.

The CIT CSM had another busy year this year providing a number of lunch-time and night-time concerts which were open to the public to attend, one of which was a recital by Horacio Franco (recorder) and Santiago Álvarez (Baroque harpsichord) in the Curtis Auditorium on 16 July at the request of the Mexican Ambassador to Ireland, Carlos Garcia de Alba.

The Society of Cork Potters presented its annual members exhibition at CIT Wandesford Quay Gallery from 8 – 29 August. Featuring makers from all over County Cork, the exhibition included a variety of works from functional through to decorative and sculptural.

G. Sport

The Institute had a number of outstanding achievements for this academic year including:

The Institute's Men's Fresher Basketball Team won the All-Ireland Plate Final.

The Institute's Boxing Team won 3 Silver medals at Intervarsities.

The Institute's Karate Team won 7 Medals at Intervarsities.

The Institute's Powerlifting Team won 13 Gold, 3 Silver and 8 Bronze Medals at the Irish Drug Free Powerlifting Association (IDFPA) National Powerlifting Championships. At the Powerlifting Intervarsities CIT were 2nd overall, winning 9 Gold Medals.

The Institute's Ladies Soccer Team won the South 1st Division of the league.

The Institute's Taekwondo Team won 10 Medals at the Irish National Championships.

The Institute's Hurling Team reached the Semi Final of the Fitzgibbon Cup.

The Institute's Racquetball Team came 2nd overall in Intervarsities.

The Institute's Female Volleyball Team were Intervarsity runners-up.

H. Innovation and Research

Researchers from BioExplore were successful in three Department of Agriculture Food Institutional Research Measure (FIRM) grants worth a total of €468,200 to CIT. Partners include UCC, Teagasc Ashtown and Teagasc Moorepark, and CVRL Backweston.

CIT through its Extended Campus hosted a meeting of the European Qualifications Framework Advisory Group (EQFAG) in conjunction with the EU Commission on 19 and 20 November. The 45 delegates attending represented a number of European countries as well as the European Centre for the Development of Vocational Training (Cedefop) and Quality and Qualifications Ireland (QQI).

The Medical Engineering Design and Innovation Centre (MEDIC) has become the first R & D Centre in the country to be certified to ISO 13485, the International Standard for Quality Management Systems for Medical Device Design.

CIT was awarded research funding from the National Forum for the Enhancement of Teaching and Learning (NFETL) to conduct a national review of Recognition of Prior Learning (RPL) in Higher Education. The research will span the Institutes of Technology Ireland (IOTI), Irish Universities Association (IUA), Higher Education Colleges Association (HECA), and other colleges in Higher Education. It is envisaged that the outcome of the research will better inform national policy, coherence and consistency of practice and RPL development going forward.

Final year figures for 2014 revealed that CIT BCO had its busiest year since opening in 2007 in terms of both drop-in visitors and also educational workshops. It also recorded its second highest grant awards, and best year for grant awards from Science Foundation Ireland (SFI) under their Discover Science Programme.

On 28 January, CIT hosted the South Region Innovation Forum for Small and Medium Enterprises (SMEs) in the region. The agenda focused on mechanisms for SME engagement with higher education institutions (HEI). Presentations were included from CIT, UCC, Teagasc and EI.

Minister Damien English, TD, Minister for Skills, Research and Innovation visited CIT on 3 February. The Minister was introduced to CIT research facilities including the Centre for Research in Advanced Therapeutic Engineering (CREATE), and NIMBUS and was also given an overview of the Rubicon Centre. In addition, the Minister launched the Creative Digital Network Cork and the associated website. The Network is an output of the Interreg IVC Medi@tic Project, led in the region by CIT.

In February, the Rubicon Centre commenced its second New Frontiers Phase 1 Programme of the academic year bringing the total to 32 entrepreneurs developing their businesses and ideas through the New Frontiers Programme.

On foot of the NFETL research, CIT Extended Campus presented two research papers on RPL at the INTED2015, the 9th International Technology, Education and Development Conference in Madrid on 2 and 3 March. The conference included 600 delegates from 75 countries. The title of the papers were *“A current overview of Recognition of Prior Learning (RPL) in Irish Higher Education”* and *“An Exploration of Quality Assurance Mechanisms in Recognition of Prior Learning with particular focus on assessment”*.

Dr Roy Sleator (BioExplore) was named as one of three Young Investigators by the European Society of Clinical Microbiology and Infectious Diseases. The laboratory operated by Dr Roy Sleator in CREATE was named Pharmaceutical Laboratory of the Year at the 2014 Irish Laboratory awards.

Led by the European Projects Supports resource in CIT, CIT has been approved funding from Interreg V B for the *“Cool Route”* Proposal. The project includes the Hincks Centre for Entrepreneurship Excellence in CIT and is valued at €1.2m in total. The project will investigate all aspects of the practical logistics and business potential to establish abi-directional yacht cruising route along the off shore area stretching from the South of Ireland to Northern Ireland, Western Scotland, and onwards to Norway.

CIT was selected as the host institution for the 2017 annual Space Studies Program (SSP), which will take place over a period of 10 weeks and will involve 120-160 participants and an additional 100 visiting faculties from the International Space University (ISU), National Aeronautics and Space Administration (NASA), European Space Agency (ESA), and various major world leading space science institutions. This is the first time the SSP will be held in Ireland.

CIT BCO has been selected as a Strategic Partner with Science Foundation Ireland and has been invited to develop a national *“Space Science Week”* which will coincide with World Space Week and will encourage the use of Space Science as a high impact vehicle for Science, Technology, Engineering and Mathematics (STEM) education.

I. National Strategy for Higher Education

The National Strategy for Higher Education was published by the HEA on 13 February 2012 and marked a further step in the development of the Irish higher education sector. The publication of the strategy presented an opportunity to bring a nationally coherent and coordinated approach to the development of the sector while respecting institutional autonomy. It also provides for the establishment of a new type of university – a technological university. A technological university will have a systematic focus on the preparation of graduates for complex professional roles in a changing technological world. It will advance knowledge through research and scholarship and disseminate this knowledge to meet the needs of society and enterprise. It shall have particular regard to the needs of the region in which the university is located. The designation process will consist of four stages as follows:

- An expression of interest (Stage 1)
- The preparation of a plan to meet the criteria for technological university designation (Stage 2)
- An evaluation of the plan by an international panel of experts (Stage 3)
- An application for designation (Stage 4)

On 5 April 2012, the Governing Bodies of CIT and Institute of Technology Tralee (IT Tralee) approved and signed a Memorandum of Understanding which committed the two institutions to pursue a process of consolidation which will put in place the necessary conditions, in accordance with the HEA’s published process and criteria, for the establishment of a single institution which will be designated as the Munster Technological University (MTU) – **(Stage 1 and the planning for Stage 2).**

On 30 May 2013, the Minister for Education and Skills, Mr Ruairí Quinn TD, responded positively to a report from the HEA regarding the future reform and configuration of the Irish higher education system. The HEA report endorsed the joint proposal by CIT and IT Tralee for the establishment of the Munster Technological University in stating that the proposal was *“in line with the overarching aims for the reform of the higher education system and has the potential to reach the criteria set out for university designation”*. The HEA report and the Minister’s acceptance of its recommendations, is a strong endorsement of CIT and its potential (in partnership with IT Tralee) to be designated as a technological university.

After extensive consultation with staff, students and other stakeholders, the Governing Bodies of CIT and IT Tralee approved the submission to the HEA of its detailed MTU consolidation Plan together with a further Memorandum of Understanding which formalised both Governing Bodies' agreement to merge. This was lodged with the HEA on 6 June 2014 and so completed **Stage 2** of the four stage process towards technological university designation.

On 5 December 2014, the Minister for Education and Skills, Ms Jan O'Sullivan, TD welcomed the positive assessment by an international panel of independent higher education experts, of plans submitted by the Dublin and Munster consortia to develop technological universities. This marked the successful conclusion of **Stage 3** of the four stage-process towards technological university designation. The International Panel confirmed that the proposed MTU would "sit comfortably in the company" of universities internationally. While it was recognised that both consortia have more work to do to complete their mergers, and to reach the criteria which have been set out by Government, the completion of Stage 3 was a significant milestone which gave a strong endorsement to the Dublin and Munster consortia and confirmed that they are well advanced on the path to achieving technological university status.

The Governing Body, at their meeting on 25 February 2015, carefully considered the content and implications of the report of the expert panel which constituted the outcome of Stage 3 of the process. At the conclusion of the meeting a resolution was passed to proceed to **Stage 4** of the process for technological university designation with the IT Tralee, and a comprehensive Integration Agreement between CIT and the IT Tralee was ratified.

The drafting of the Technological Universities Bill is nearing completion and the Bill is due to be published during summer 2015. This legislation will be an essential step in the process towards Technological University designation and its publication and subsequent enactment will provide a clear legal framework for merger and the designation process.

Dr Brendan J. Murphy
President

1.3 Equality Statement

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

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

1.4 Irish Language & Culture

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

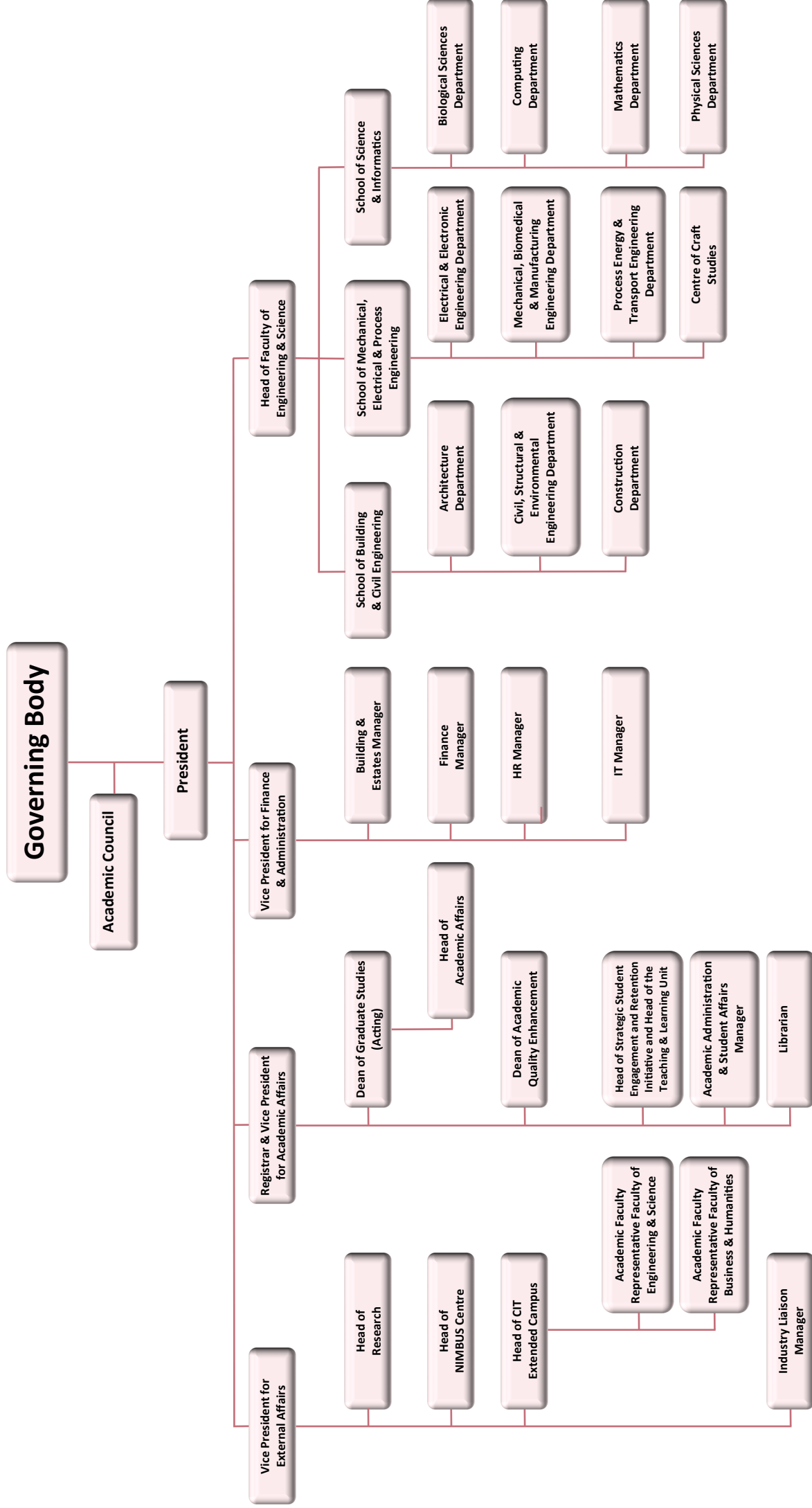
CIT Cork School of Music (CIT CSM)

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

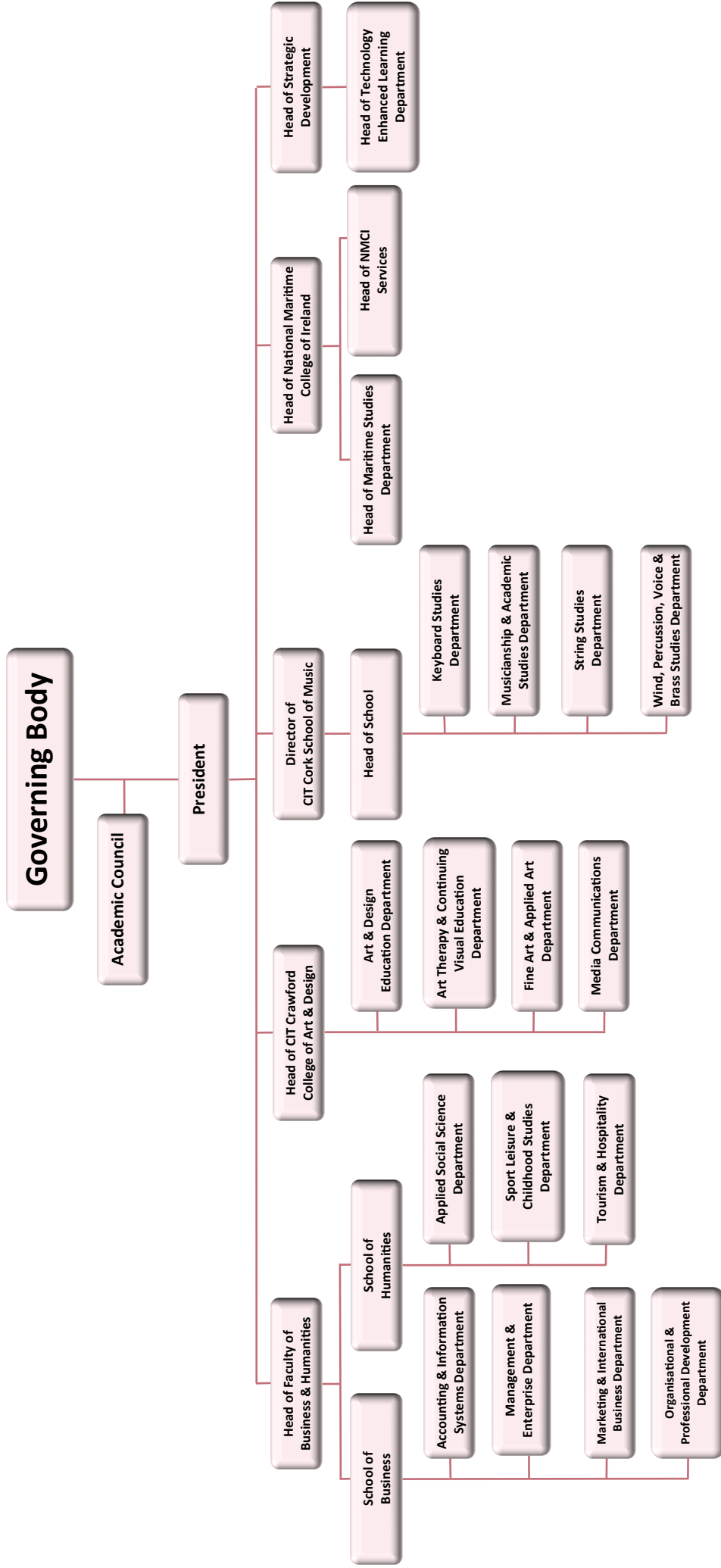
National Maritime College of Ireland (NMCI)

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 of 2)



1.5 Institute's Organisation Chart (2 of 2)



1.6 Special Units and Centres operating within the Institute

The following Centres and Unit operate under the auspices of the Vice President for External Affairs

1. Blackrock Castle Observatory (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. CIT BCO provides the people of Cork and the wider region with a centre of excellence in science that fosters interest in science, engineering and technology through the medium of astronomy. CIT BCO has an annual throughput of 25,000 visitors.

2. Clean Technology Centre (CTC)

The CTC, based at the 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 a 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.

3. CREATE Centre

The Official Opening of the CREATE Centre took place on 6 June 2014 and is funded through the HEA under the Programme for Research in Third-Level Institutions, Cycle 5. The CREATE Centre occupies some 1600m² over two stories and provides space to more than 60 researchers and their academic and business partners, at a cost of over €4m. Key partners in the project include University College Cork, Tyndall National Institute, Teagasc (Moorepark) and Cork University Hospital.

CREATE’s research focus is in the area of translational health research and combines the three complementary areas of biosciences, biomedical technologies and advanced bio-imaging to drive research in Advanced Therapeutic Engineering. It will facilitate a more blended approach to solving real world problems specifically provided by interdisciplinary teams of scientists with specialisations in physics, chemistry, biology, and biomedical engineering.

The multidisciplinary nature of this new research environment will drive excellent scientific discovery, and the transfer of that discovery to new and improved applications, and to the generation of patents, licenses, and start-up companies in the region and nationally.

4. NIMBUS Centre for Research in Embedded Networked Systems

The NIMBUS Research Centre is a purpose built state of the art 1,800m² research building which forms the backbone of the Institute’s Strategic Research Cluster in Embedded Networked Systems. It is also Ireland’s only research centre devoted to this field. 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 is home to over 80 staff, researchers and postgraduate students.

NIMBUS researchers have primary responsibility for the operation and exploitation of the National Sustainable Building Energy Testbed which was completed in 2013 at the Bishopstown Campus. The testbed, which is unique in Ireland, is part-funded in collaboration with United Technologies Research Centre, an American multi-national corporation.

NIMBUS also operates the Water Systems and Services Innovation facility, a collaboration with the Cork City and County Councils, and they also play a key role in the Mallow Systems Innovation Centre.

5. 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, and 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.

6. 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 Waterford Institute of Technology (WIT) -led *Knowledge Transfer in the Curriculum*, IoT-led *Flexible Learning* Project, and the University of Limerick (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 Centres operate under the auspices of the Head of the Faculty of Engineering & Science

1. BIO-EXPLORE Research Centre

The BIO-EXPLORE Research Centre is a multidisciplinary centre of researchers involving members from Biological Sciences, Chemistry, Applied Physics and Instrumentation, and Biomedical 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 to 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 microelectronics 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 – focusing 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 probiotics.
- 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 School of Mechanical, Electrical and Process Engineering. The Centre uses the design, build, test and validate expertise of the School in solving problems for industry and in delivering up to date training and education. Certifications available include City & 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. 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.

4. Centre for Advanced Photonics & Process Analysis (CAPPA)

CAPPA conducts both applied and fundamental research on photonics for applications in areas as diverse as telecommunications, medical devices, food, and pharmaceutical manufacturing. Photonics is the generation and manipulation of light, and is a key enabling technology for a wide range of topics. The CAPPA Centre includes over 20 researchers and postgraduate students, and is housed in laboratories both on the Bishopstown Campus (moving to the new CREATE research building), and in the Tyndall National Institute as part of the CIT@Tyndall collaboration. Since 2008, it has been awarded over €10M in funding, from both exchequer and non-exchequer sources, including SFI, Enterprise Ireland (EI), HEA, EU 7th Framework Programme for Research and Technological Development (FP7) and industry, and has published over 60 papers in peer-reviewed journals. The EI-funded CAPPA Technology Gateway, a follow-on to the previous CAPPA Applied Research Enhancement Centre, has a specific remit to focus on industry engagement and collaborative applied research. CAPPA has had successful interactions with over 30 national and European companies, ranging from short-term consultancy for FMEA and Process Excursions to multi-year industrial and academic collaborative projects.

CAPPA is a partner in the recently funded Irish Photonic Integration Research Centre (I-PIC). This is one of seven Research Centres funded by SFI in 2013 in Ireland's largest ever state/industry research investment, totalling €300m over 6 years. CIT was the only institute of technology to be funded in the call. Within the €23m I-PIC centre, CAPPA will work on projects with 5 regional companies, both Multi-National Companies (MNCs) and SMEs, as well as on core research relevant to all members of the centre.

The following Centre operates under the auspices of the Head of the Faculty of Business & Humanities

1. Hincks Centre for Entrepreneurship Excellence

CIT announced the creation of its new Centre for Entrepreneurship Excellence, the Hincks Centre, on 29 January 2013. In creating Ireland's first Centre for Entrepreneurship Excellence, CIT is extending its long-standing, strong, commitment to supporting the entrepreneurship drive at regional and national levels. CIT intends to address a gap in Ireland's current ability to train and provide support to all stakeholder groups who support and nurture entrepreneurship. The Hincks Centre will also address some key gaps in current research on entrepreneurship in the Irish context and will utilise these outputs to inform national policy and strategy.

The Hincks Centre will be focused on three pillars of activity: training entrepreneurship support staff and entrepreneurs; research on entrepreneurship in Ireland with a view to informing national policy, and education

and accreditation of entrepreneurial educators. The combination of these strands of entrepreneurial focus will enable the future expansion of CIT's activity and will deliver additional value to CIT's stakeholders.

Immediate priorities for the Centre include a ground-breaking new programme for upskilling staff in financial institutions to optimally support entrepreneurs across both start-ups and existing SMEs. The Hincks Centre will provide a novel programme dedicated to training staff in business incubators and enterprise support agencies. New research programmes will characterise the success and failure factors of start-ups, in the Irish context, in key areas such as sales and funding strategy. A "Train the Trainer" programme will be provided for lecturers and teachers of entrepreneurship. In addition to these new initiatives and existing activities, the Centre also plans to address the key emerging areas of Intrapreneurship and Spin-ins, Social Entrepreneurship, and Entrepreneurship at second-level.

The following Unit and Centre operates under the auspices of the NMCI

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)

- GTSS, launched on 11 February 2010, is a joint venture company between GTSS 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)

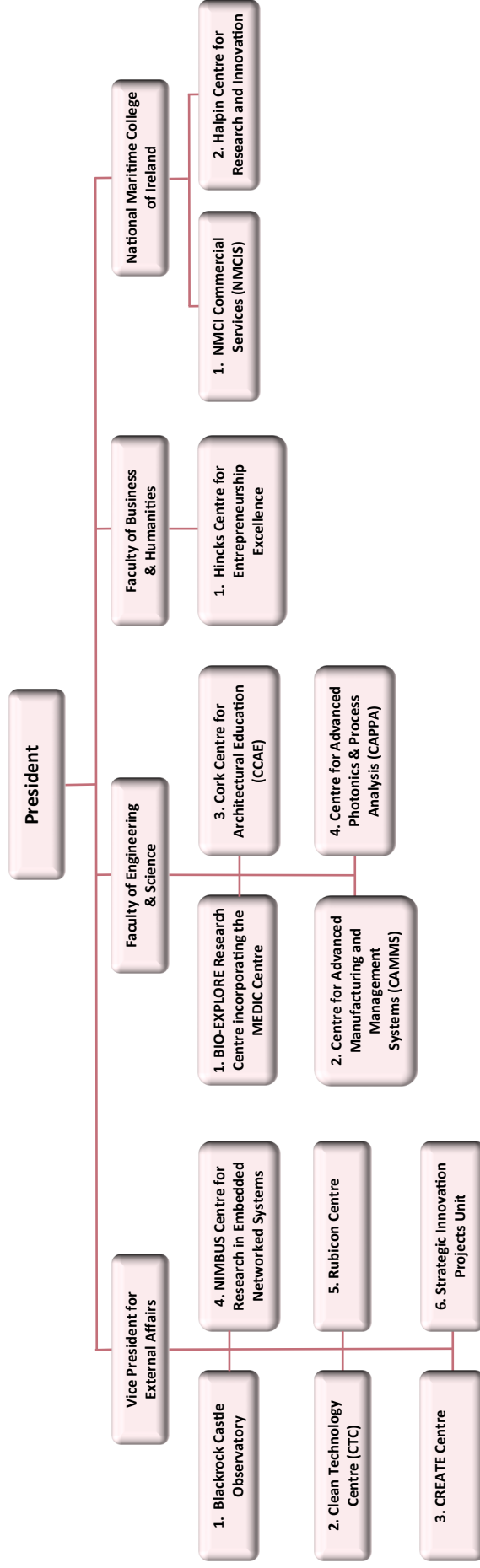
- SNO is a joint venture company between the NMCI and SEFtec Global Training Ireland Limited (SGT). Its primary role is as a vehicle to combine the offshore training expertise of SGT with the world class maritime training facilities at the NMCI in pursuit of Offshore Petroleum Industry Training Organisation (OPITO) standards and accreditation for courses for the offshore industry. SNO operates under 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.

2. Halpin Centre for Research and Innovation

On 27 May 2013, Mr Seán Sherlock TD, Minister of State for Research & Innovation, officially launched the Halpin Centre at the NMCI. This exciting new development will further enhance the international reputation of the NMCI as a centre of maritime excellence. The launch completes the internal development of the NMCI which has three pillars of activity; Maritime Education and Training, Specialised and Bespoke courses for industry delivered through NMCI Services and now, Research and Innovation activity through the Halpin Centre for Research and Innovation.

The Centre will be an important pillar of the rapidly developing the Irish Maritime and Energy Resource Cluster (iMERC) Campus at Ringaskiddy and as such will facilitate the research inputs of both CIT and the Irish Naval Service to the overall research effort in maritime and sustainable energy. It has enjoyed early success in attracting significant European research funding with the Centre involved in ten EU funded projects. The Centre is also working with Irish SMEs and multinational companies to assist them in developing new products and services and has international collaborators in Canada and throughout the EU. Advice and support from partners in UCC who have long been involved in Marine Renewable Energy has helped the Halpin Centre to engage quickly and effectively with that sector to secure projects concerning future training needs and the use of simulation technology in that sector.

1.6 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 from 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 Curragheen 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 was 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 has 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.

Minister for Enterprise, Trade and Innovation, Mr Batt O'Keeffe TD officially opened the New Stand at the Institute's Sports Complex, Bishopstown on 4 June 2010.





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 Teams, 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.

In January 2012, CIT signed an agreement with the Cork County Board which saw the Cork Senior Hurling Panel headquartered at CIT's Bishopstown Campus. They utilised the sports and ancillary services at CIT for their training and development.

CIT has a long and successful tradition of helping to produce some of Ireland's finest sporting talent. This is a tradition it seeks to strengthen and progress by significantly supporting the Elite Student Athlete and High Performance Teams.

Throughout the 2014/15 academic year, CIT's excellently prepared sports grounds and facilities played host to numerous competitions including schools' matches, International Cork City Sports (Athletics), IDFPA Powerlifting National Championships, GOAL Mile, Munster and All-Ireland Schools & Universities Cross Country Championships. CIT provided training facilities for a number of teams including the Cork Senior Hurlers and Footballers, Cork Ladies Footballers, Cork Development Squads, Cork City Soccer and Munster Rugby.

To underline its commitment to Sport, CIT annually awards Sports Scholarships to a wide range of sports for Seniors and Freshers. The Sports Scholarships range in value from €500 to €1,000. For the academic year 2014/15, the following scholarships were awarded:

- 75 CIT Sports Scholarships (33 Freshers/Development and 42 Senior) for Athletics, Basketball, Badminton, Boxing, Camogie, Football, Golf, Hockey, Horseracing, Hurling, Karate, Powerlifting, Racquetball, Rowing, Rugby, Sailing and Soccer
- 14 Munster Council GAA Scholarships
- 11 Munster Rugby Scholarships
- 1 Cobh Ramblers FC
- 1 Cork Women's FC

These scholarships are awarded to students who display high achievement levels, commitment and dedication to their chosen sport and very importantly, loyalty to that sport within the Institute.

For the first time the Institute hosted the 91st Annual Cork Primary Schools Sports event on 10 June 2015. This was one of the largest youth sporting events, not just in Ireland, but in Europe and took place on the Athletics Track and in the Sports Stadium of CIT. More than 6,000 children from primary schools across the county took part and it was a hugely successful and memorable event for all the children, teachers and parents that contributed to the day's proceedings.

CIT agreed to host this large-scale event on behalf of Lúthchleasa Bhunscoileana Chorcaí while Páirc Uí Chaoimh, the usual venue, is being redeveloped.



2. Governance

Cork Institute of Technology

- 2.1 Annual Governance Statement 2014/2015
- 2.2 Membership of Governing Body
- 2.3 Governing Body Meetings
- 2.4 Governing Body Expenses
- 2.5 Institute Executive Board (IEB)
- 2.6 Institute Senior Staff

2.1 Annual Governance Statement – Academic Year 2014/2015

We are pleased to present the annual Governance Statement for Cork Institute of Technology in accordance with the Code of Governance of Irish Institutes of Technology.

Corporate Governance

Cork Institute of Technology is committed to implementing and maintaining the highest standards of corporate governance. The Code of Governance of Irish Institutes of Technology – as amended to reflect the 2009 Code of Governance of State Bodies (January 2012) was formally approved by the Institute’s Governing Body on 2 February 2012. A letter was sent from the President to the HEA on 3 February 2012 confirming that the Institute’s Governing Body had adopted the new Code. In accordance with the Code of Governance of Irish Institutes of Technology, the Institute has a number of structures in place to provide oversight on the activities of the Institute. These include:

Governing Body Membership

In accordance with section 6.2 of the Regional Technical Colleges Act 1992, the Governing Body comprises of 19 members (including the Chairperson and President). The current Governing Body’s term of office commenced on 1 April 2015. The term of office of the Chair of Governing Body continues until 29 July 2016.

Strategic Plan

Cork Institute of Technology can confirm that its Strategic Plan for 2012-2016 was approved by its Governing Body on 2 February 2012 and copies were sent to the Office of the Minister for Education (acknowledged 6 November 2012) and the HEA (acknowledged 2 November 2012). Management provide regular updates to the Governing Body on achievement of the key goals set out in the plan.

Risk Management

Cork Institute of Technology can confirm that it is presently addressing the additional responsibilities which have been placed on it in relation to Risk Management. A revised Risk Management Policy was approved by Governing Body on 5 February 2015. The Institute is currently enhancing and updating the Risk Register and integrating Risk Management into current management practices. Risk Management is a standing item on the Audit Committee agenda.

The Strategic Management Framework, which includes the Risk Register, was discussed at the following IEB meetings in 2014/15 Academic Year:

- 23 September 2014 (SMF including Strategic Dialogue Compact)
- 4 November 2014 (SMF including Strategic Dialogue Compact)
- 24 November 2014 (SMF including Risk Register)
- 16 December 2014 (SMF including Risk Register)
- 6 January 2015 (SMF including Risk Register)
- 24 February 2015 (SMF)
- 28 April 2015 (SMF)

Regular Governing Body Meetings

The Governing Body meet regularly to discuss, advise and challenge the goals and activities of the Cork Institute of Technology. Governing Body meetings are well attended by members and all members are given the opportunity to express their views. Meetings are minuted and these are reviewed and approved at the next meeting where issues arising are followed up on. The three Vice Presidents attend Governing Body meetings.

Audit Committees

The Institute’s Audit Committee has an Audit Committee Charter that was approved by the Governing Body. This Charter is currently under review and will be submitted to Governing Body for approval. The Audit Committee received training on their role and responsibilities from the IPA on 15 May 2014. The Audit Committee meet 4 times per year as per the Audit Committee Charter to fulfil its responsibilities as set out in the Charter. The Audit Committee reports to the Governing Body on its work and any issues of concern after each meeting, and also submits an Annual Report. The Audit Committee meets with the Head of Internal Audit at least once a year and also with staff from the Comptroller & Auditor General’s office.

Internal Audit

The Institute has an established Internal Audit Function in place which complies with the professional standards of the Institute of Internal Auditors UK & Ireland. The Governing Body approved its Internal Audit Charter. An annual

Internal Audit programme is developed and approved by the Governing Body Audit Committee and the Internal Audit function reports back to the Audit Committee on its findings.

We set out the Annual Governance Statement in accordance with section 2.10 of the Code of Governance of Irish Institutes of Technology.

Codes of Conduct (Ref: 2.11.4 (i))

Governing Body members adopted a Code of Business Conduct at its meeting of 7 July 2011. A Code of Conduct for Employees was approved by Governing Body on 4 December 2014.

Significant Financial Developments (Ref 2.11.4 (ii))

There have been no significant financial developments in the current year and the Institute has complied with the statutory provisions of the Institute of Technology Acts 1992 to 2006.

Government Policy on Pay (Ref 2.11.4 (iii))

The Government policy on pay is being complied with by the Institute, including procedures and systems in relation to Travel and Subsistence. There are a number of staff engaged in Research and Development that are not currently aligned with nationally agreed scales, however, all appointments are approved by Governing Body and the Institute has a Remuneration and Entitlement Review Group in place.

Procedures carried out for: Financial Reporting, Internal Audit, Procurement and Asset Disposal (Ref 2.11.4 (iv))

Financial Reporting

Annual financial close and reporting processes are in place and are subject to audit by the Comptroller & Auditor General.

Internal Audit

Cork Institute of Technology has outsourced its Internal Audit function. The function operates in accordance with the Code of Governance of Institutes of Technology and reports directly to the Audit Committee. The annual internal audit plan is informed by issues and concerns raised by management in addition to an analysis of the risk to which the Institute is exposed and annual internal audit plans are based on this analysis. The annual internal audit plan is approved by the Audit Committee. The Internal Auditors provide the Audit Committee with a report on each internal audit activity. The report reflects the Internal Auditors' opinion on the adequacy and effectiveness of the system of internal control within the scope of the areas that have been audited.

Procurement

The Institute's procurement procedures are in line with the Public Procurement Guidelines - Competitive Process, issued in 2004 by the Department of Finance (Public Procurement Policy Unit) in relation to competitive tendering and the relevant EU Directives in relation to procurement, and Guidelines on Achieving Value for Money in Public Expenditure, as set out by the Minister for Finance on 20 October 2005.

A Corporate Procurement Plan will be finalised during the 2014-15 academic year. All purchasing staff within the Institute are fully conversant with the public procurement guidelines. The Governing Body is satisfied that the Institute is compliant with all relevant guidelines regarding procurement.

Asset Disposal

The Institute has put in place policies and procedures for the disposal of assets and access to assets by third parties. Decisions on asset disposal and the granting of access to assets by third parties are considered by the Institute's Executive Board and approved by its Governing Body. There were no significant asset disposals or granting of access to assets by third parties during the year. The Institute confirms that it has complied with disposal procedures as outlined in Section 3.5 Guidelines for Best Practice in Asset Disposal and Access to Assets by Third Parties.

Guidelines for the Appraisal and Management of Capital Proposals (Ref 2.11.4 (v))

The Guidelines for the Appraisal and Management of Capital Proposals are being adhered to by the Institute.

Value for Money (Ref 2.11.4.6)

The Institute is very cognisant of the need to continue to promote the achievement of efficiencies as per the Guidelines on Achieving Value for Money in Public Expenditure (as set out in the address by the Minister for Finance of 20 October 2005), while also improving the quality of service it delivers. Requirements are identified and prioritised and resources allocated to meet these requirements in a cost effective and efficient manner. The Institute is complying with Department of Public Expenditure & Reform circular (06/12) which has made the use of

National Procurement Frameworks mandatory for the Higher education sector in the following areas with effect from 1st September 2012:

Stationary and Office Supplies

Paper

Janitorial Supplies

ICT Consumables

Managed Print Services

Advertising (Print Media)

Motor Vehicles

Energy (Electricity & Gas)

Compliance with Tax Laws (Ref 2.11.4.7)

The Institute employed Deloitte to carry out a Tax Compliance review and can confirm that, to the best of its knowledge, has complied with its obligations under tax law.

Child Protection Policy

The Institute confirms that it has a Child Protection Policy in place which was approved by Governing Body on 4 December 2014. This policy was reviewed and updated during the year to reflect changes in the *Children First: National Guidance for the Protection and Welfare of Children [2011]*.

Confidential Disclosure Faith Reporting – Protected Disclosures Act 2014

The Institute confirms that it has a Disclosures Policy in place. This policy was approved by Governing Body on 26 March 2015. The Institute also has a Fraud Policy in place approved by Governing Body on 26 March 2015.

Governing Body meetings

The Governing Body met 9 times during the 2014-2015 year and below are the schedules of attendance.

No.	Governing Body Member (Term of Office ended 31 March 2015)	Attendance at Governing Body meetings					
		2 Oct 2014	4 Dec 2014	8 Jan 2015 (Special)	5 Feb 2015	25 Feb 2015	26 March 2015
1	Mr Bob Savage	✓	X	✓	✓	✓	✓
2	Dr Brendan J. Murphy	✓	✓	✓	✓	✓	✓
3	CLlr Catherine Clancy	✓	X	✓	X	X	X
4	CLlr Jim Corr	✓	✓	✓	✓	✓	✓
5	Mr Eoin Deane	✓	✓	✓	✓	✓	✓
6	Ms Valerie Gleeson	Deceased April 2014 - Nominee from Arts Council vacant					
7	CLlr Mary Hegarty	✓	✓	✓	✓	✓	✓
8	Ms Mary Keane	✓	X	✓	✓	X	✓
9	Dr Áine Ní Shé	✓	✓	✓	✓	✓	✓
10	Mr Barra Ó Briain	✓	✓	✓	✓	✓	✓
11	Mr Billy O'Neill	✓	✓	✓	✓	✓	✓
12	Mr John O'Sullivan	✓	✓	✓	✓	✓	✓
13	Mr Ted Owens	X	✓	✓	✓	X	✓
14	Ms Ann Piggott	✓	✓	✓	✓	X	✓
15	Canon G.A. Salter	✓	✓	✓	✓	✓	✓
16	Mr Mark Whitaker	✓	✓	✓	✓	✓	✓
17	Mr Jim Woulfe	X	✓	✓	✓	✓	✓
18	Ms Ciara O'Connor, Student Nominee - Appointed from 1/10/2013 to 30/09/2014. Reappointed from 1/10/2014 to 30/09/2015	✓	✓	✓	✓	✓	X
19	Michael Linehan, Student Nominee - Appointed from 1/10/2014 to 30/09/2015	✓	✓	✓	✓	✓	X

Student members have a one year term of office from 1 October to 30 September.

No.	NEW Governing Body Member (Term of Office from 01/04/2015 to 31/03/2020)	Attendance at Governing Body meetings		
		4 June 2015	9 July 2015	20 Aug 2015 (Special Mtg)
1	Mr Bob Savage	✓	✓	✓
2	Dr Brendan J. Murphy	✓	✓	✓
3	Mr Bernard Allen	✓	✓	X
4	Ms Mary Cooney	✓	X	X
5	Mr Eoin Deane	✓	✓	✓
6	Ms Emelie Fitzgibbon	✓	✓	✓
7	Ms Maura Fitzgibbon	X	✓	✓
8	ClIr Mary Hegarty	✓	✓	X
9	ClIr Michael Hegarty	✓	✓	✓
10	Capt. Dave Hopkins	✓	✓	✓
11	ClIr Patrick Gerard Murphy	✓	X	✓
12	Mr Declan O'Leary	✓	✓	X
13	Mr Cilian Ó Súilleabháin	✓	✓	X
14	Mr Ted Owens	✓	X	✓
15	Ms Ann Piggott	X	✓	✓
16	Ms Katherine Walshe	✓	✓	X
17	Mr Jim Woulfe	✓	✓	✓
18	Ms Ciara O'Connor, Student Nominee - Appointed from 1/10/2013 to 30/09/2014. Reappointed from 1/10/2014 to 30/09/2015	✓	X	✓
19	Michael Linehan, Student Nominee - Appointed from 1/10/2014 to 30/09/2015	X	X	X

Student members have a one year term of office from 1 October to 30 September.

Audit Committee meetings

The Audit Committee met 4 times during the 2014-2015 year and below is the schedule of attendance.

Date	Attendance ✓			
	Mr Billy O'Neill	Ms Mary Keane	Mr Jim Woulfe	Mr Barra Ó Briain
30 October 2014	✓	✓	✓	✓
15 January 2015	✓		✓	

12 March 2015	√	√	√	√
26 March 2015	√	√	√	√

The Audit Committee met on several additional occasions to discuss matters referred to it by Governing Body.

Review of Governing Body Performance

The Institute commissioned the IPA to assist the Governing Body in undertaking a self-evaluation review during the 2014-2015 year.

Salary of President

The Institute confirms that a salary of €146,034 was paid to the President for the financial year 2014-2015.

Governing Body Expenses

The Institute confirms that fees and expenses paid to members of the Governing Body are in accordance with guidelines from the Department of Finance.

Schedule of fees

Interview €300 per day

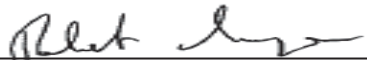
Expenses per Department of Finance

Payments to Governing Body Members	Expenses	Interview Panel	Total
BERNARD ALLEN		4,800.00	4,800.00
BILLY O NEILL		300.00	300.00
CLLR MARY HEGARTY	785.61		785.61
G. A. SALTER		5,100.00	5,100.00
Grand Total	785.61	10,200.00	10,985.61

Subsidiaries

Under the Code of Governance for Irish Institutes of Technology, all subsidiary companies are obliged to adopt the same Code of Governance as its parent Institute. All subsidiaries of the Institute provide a subsidiary level internal control statement on an annual basis.

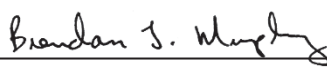
On behalf of the Governing Body


Name _____

Name

Chairman of the Governing Body

7 April 2016
Date: _____


Name _____

Name

President

7 April 2016
Date: _____

2.2 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 2014 to 31 March 2015 is as follows:

Mr Bob Savage, Chairman
(Nominee of the Minister for Education and Skills)

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)

Ms Catherine Clancy (Nominee of City of Cork VEC)
Mr 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 Mary Hegarty (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 Danny O'Donovan (Nominee of Students' Union) up to 30 September 2014
Ms Ciara O'Connor (Nominee of Students' Union) up to 30 September 2014
Mr Michael Linehan (Nominee of Students' Union) up to 30 September 2015
Ms Ciara O'Connor (Nominee of Students' Union) up to 30 September 2015

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)

Vacancy (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)
Mr Jim Woulfe (Nominee of Irish Co-Operative Organisation Society Ltd.)

From 1 April 2015 to 31 March 2020:

A new Governing Body was appointed for a five year term from 1 April 2015. Their membership is as follows:

Mr Bob Savage, Chairman
(Nominee of the Minister for Education and Skills)

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)**

Ms Maura Fitzgibbon (Nominee of the Cork ETB)
Cllr Mary Hegarty (Nominee of the Cork ETB)
Cllr Michael Hegarty (Nominee of the Cork ETB)
Cllr Patrick Gerard Murphy (Nominee of the Cork ETB)
Mr Declan O'Leary (Nominee of the Cork ETB)
Mr Ted Owens (Nominee of the Cork ETB)

Two appointed under Section 4(1)(c)

Ms Mary Cooney (Academic Staff Nominee)
Mr Cilian Ó Súilleabháin (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 Michael Linehan (Nominee of Students' Union) up to 30 September 2015
Ms Ciara O'Connor (Nominee of Students' Union) up to 30 September 2015

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)

Mr Bernard Allen (Nominee of The Irish Sports Council)
Ms Emelie Fitzgibbon (Nominee of The Arts Council)
Capt. Dave Hopkins (Nominee of the Irish Chamber of Shipping)
Ms Katherine Walshe (Nominee of Engineers Ireland)
Mr Jim Woulfe (Nominee of Cork Chamber)

2.3 Governing Body Meetings

During the period from 1 September 2014 to 31 August 2015, the Governing Body met on nine separate occasions which included three special meetings. They met on the following dates:

Thursday 2 October 2014

Thursday 4 December 2014

Thursday 8 January 2015 (Special meeting)

Thursday 5 February 2015

Wednesday 25 February 2015 (Special meeting)

Thursday 26 March 2015

Thursday 4 June 2015

Thursday 9 July 2015

Thursday 20 August 2015 (Special meeting)

2.4 Governing Body Expenses

The Institute confirms that fees and expenses paid to members of the Governing Body are in accordance with guidelines from the Department of Finance.

Schedule of Fees:

Interview Panels: €300 per day
 Expenses: Per Department of Finance

Governing Body Expenses for the academic year 2014/15 (1/9/2014 to 31/08/2015)

Governing Body Member	Expenses	Interview Panels	Total
Mr Bernard Allen	-	€4,800.00	€4,800.00
Mr Billy O'Neill	-	€300.00	€300.00
ClIr Mary Hegarty	€785.61	-	€785.61
Canon G.A. Salter	-	€5,100.00	€5,100.00
Grand Total:	€785.61	€10,200.00	€10,985.61

2.5 Institute Executive Board (IEB)

The IEB is a non-statutory committee of the Institute. The role of the IEB is to assist the President in the management of the Institute and in formulating Institute strategy and policy for approval by the Governing Body.

The composition of the IEB is as follows:

Dr Brendan J. Murphy, President
Ms Orla Flynn, Vice President for External Affairs
Mr Paul Gallagher, Vice President for Finance & Administration
Mr Tadhg Leane, Head of Strategic Development
Mr Michael Loftus, Head of Faculty of Engineering & Science
Dr Barry O'Connor, Registrar & Vice President for Academic Affairs
Mr Gerard O'Donovan, Head of Faculty of Business & Humanities
Dr Geoffrey Spratt, Director, CIT CSM

The IEB meet on a monthly basis and at such other times as deemed 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 agreed actions. Action lists from the meetings are circulated to the Governing Body and are available to staff on the staff intranet (Gateway).

2.6 Institute Senior Staff

The CIT CSM, the CIT CCAD and the NMCI are constituent schools of Cork Institute of Technology.

President	Dr Brendan J. Murphy, BA, MA, PhD, FSS, FICS, CEng, FIEI
Institute Executive Board	
Vice President for External Affairs	Ms Orla Flynn, MSc, MA, MICS, MIDI
Vice President for Finance & Administration	Mr Paul Gallagher, MSc, FCMA
Head of Strategic Development	Mr Tadhg Leane, BA, MSc
Head of Faculty of Engineering & Science	Mr Michael Loftus, BE, MEngSc, MICS
Registrar & Vice President for Academic Affairs	Dr Barry O'Connor, BE, MEngSc, PhD, BCL, CEng, MIEI
Head of Faculty of Business & Humanities	Mr Gerard O'Donovan, BComm, MBA, MMII, MICS
Director, CIT CSM	Dr Geoffrey Spratt, BA, PhD
Other Senior Positions	
Head of Strategic Student Engagement and Retention Initiative and Head of the Teaching and Learning Unit	Ms Marese Bermingham, BComm, HDipEd, HDipGC, MIGC
Dean of Academic Quality Enhancement and Acting Dean of Graduate Studies	Dr Stephen Cassidy, BE, MEngSc, PhD, CEng, Eur Ing, MIEI
Head of Department of Technology Enhanced Learning	Dr Gearóid Ó Súilleabháin, BA, MSc (Econ), MA, PhD
Head of Centre of Craft Studies	Mr Michael Hourihan, BSc, Senior Trades, C & G
Head of NIMBUS Centre	Dr Dirk Pesch, Dipl.Ing, PhD, IEEE, IEI, ACM
Head of Research	Dr Niall Smith, BSc, PhD
Central Services Managers	
Finance Manager	Ms Ellen Crowley, BSc, ACA, MA
Human Resources Manager	Mr Anthony Collins, BA
Academic Administration & Student Affairs Manager	Dr Dan Collins, MEd, BA, BD, PhD
Buildings & Estates Manager	Mr Kevin McCarthy, MSc, CEng, MIEI
IT Manager	Mr Jonathan McCarthy, BSc, MA, PostgradDip
Industry Liaison Manager	Ms Josette O'Mullane, BComm, ACMA
Librarian	Vacant

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 & Environmental Engineering Mr Desmond Walsh, BE, MSc, DIC, CEng, MIEI, MICE

Head of Department of Construction Dr Daniel Cahill, MSc, PhD, MRICS

School of Mechanical, Electrical & Process Engineering:

Head of School Mr Matt Cotterell, BE, MED, CMfgE, MIEI, AMIMEchE

Head of Department of Electrical & Electronic Engineering Dr Joe Connell, BSc (Eng), MSc (Eng), PhD, CEng, FIEI, MIEEE

Head of Department of Mechanical, Biomedical & Manufacturing Engineering (Acting) Dr Gerard Kelly, BE, MEngSc, PhD

Head of Department of Process, Energy & Transport Engineering Dr Michael J. O'Mahony, BE, MEngSc, PhD, MIEI

School of Science & Informatics:

Head of School Dr Hugh McGlynn, BSc, PhD, FHEA

Head of Department of Biological Sciences Dr Brendan O'Connell, BSc (Hons), PhD

Head of Department of Computing Mr Tim Horgan, BTech, MSc

Head of Department of Mathematics Dr Áine Ní Shé, BEd, MA, PhD, LRSM, LTCL

Head of Department of Physical Sciences Dr Guillaume Huyet, MSc, PhD

FACULTY OF BUSINESS & HUMANITIES

Head of Faculty Mr Gerard O'Donovan, BComm, MBA, MMII, MICS

School of Business:

Head of School Mr Brian McGrath, BComm, FCA, MMII

Head of Department of Accounting & Information Systems Ms Caroline O'Reilly, BComm, MBus

Head of Department of Management & Enterprise Vacant

Head of Department of Marketing & International Business Dr Pio Fenton, BSc, PhD

Head of Department of Organisation & Professional Development Mr Don Crowley, BBus, GDE(B), Grad. Dip IT

School of Humanities:

Head of School Dr Margaret Linehan, BBus, MBus, PhD

Head of Department of Applied Social Studies	Mr Jim Walsh, BA, HDipEd, BCL, LLB, MEMI
Head of Department of Sport, Leisure & Childhood Studies	Dr Cian O'Neill, BSc, PhD
Head of Department of Tourism & Hospitality	Mr Adrian Gregan, BA, MBus, Dip H&C Mgmt, FIHI, Post Grad Dip Hosp Ed

SCHOOL OF GRADUATE STUDIES

Dean of Graduate Studies (Acting)	Dr Stephen Cassidy, BE, MEngSc, PhD, CEng, Eur Ing, MIEI
Head of Academic Affairs	Dr Noel Barry, BE, ME, PhD, CEng, MIEI, MPES, MIAS

CIT EXTENDED CAMPUS

Head	Dr Irene Sheridan, BE, MEngSc, PhD
Academic Faculty Representative, Faculty of Engineering & Science	Mr Daithí Fallon, BE, MEngSc, CEng, MIEI, CQE

CIT CSM

Director	Dr Geoffrey Spratt, BA, PhD
Head of School	Ms Aiveen Kearney, MA, BMus, HDE, ATCL
Head of Department of Keyboard Studies	Dr Gabriela Mayer, DMA, MMus, BMus, Dip Berlin Hochschule
Head of Department of Musicianship & Academic Studies	Ms Maria Judge, BMus, Dip Kodály Intézet Hungary
Head of Department of String Studies	Ms Joan Scannell, MA, BMus, DipCSM, LTCL
Head of Department of Wind, Percussion, Voice & Drama Studies	Mr John O'Connor, MA, BMus, HDE, FTCL, LRSM

CIT CCAD

Head	Ms Catherine Fehily, BA, MA
Head of Department of Art & Design Education	Mr Albert Walsh, MEd, Dip ADT, ND Design
Head of Department of Art Therapy & Continuing Visual Education	Mr Edward Kuczaj, MA, Dip Art Th, RNMS
Head of Department of Fine Art & Applied Art	Ms Trish Brennan, MA, BA
Head of Department of Media Communications	Ms Rose McGrath, MA, Dip Ed, BDes

NMCI

Head	Mr Conor Mowlds, BSc, GDip, CMILT
Head of Department of Maritime Studies	Mr Vivion Gough, Class 1 Mariner (Unlimited)
Head of NMCI Services	Mr James O'Byrne, Class 1 Certificate of Competency Motor (Chief Engineer)



CIT Cork School of Music

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 Fáilte Ireland and Craft Approved Courses
- 3.7 Approved Courses – Part-Time
- 3.8 Validating Authorities
- 3.9 External Examiners
- 3.10 Student Statistics
- 3.11 Student and Graduate Prizes & Achievements
- 3.12 Student Ombudsman

3.1 Academic Council Membership

The current members of the Academic Council were appointed in May 2013 and will continue in office for a period of three years.

The Academic Council met on eight occasions during the period 1 September 2014 to 31 August 2015 as follows:

Wednesday, 8 October 2014

Friday, 7 November 2014

Wednesday, 10 December 2014

Wednesday, 11 February 2015

Wednesday, 11 March 2015

Friday, 24 April 2015

Wednesday, 20 May 2015

Friday, 12 June 2015

PRESIDENT

Brendan J. Murphy

SENIOR ACADEMIC STAFF

Adrian Gregan	Head of Department of Tourism & Hospitality
Áine Ní Shé	Head of Department of Mathematics
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
Brian McGrath	Head of School of Business
VACANT	Head of Department of Management & Enterprise
Catherine Fehily	Head of CIT CCAD
Caroline O'Reilly	Head of Department of Accounting & Information Systems
Cian O'Neill	Head of Department of Sport, Leisure & Childhood Studies
Conor Mowlds	Head of College, NMCI
Dáithí Fallon	Academic Faculty Representative, Faculty of Engineering and Science, CIT Extended Campus
Daniel Cahill	Head of Department of Construction
Desmond Walsh	Head of Department of Civil, Structural & Environmental Engineering
Dirk Pesch	Head of NIMBUS Centre
Don Crowley	Head of Department of Organisation & Professional Development
Gearóid O'Suilleabháin	Head of Department of Technology Enhanced Learning
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 Kelly	Head of Department of Mechanical, Biomedical & Manufacturing Engineering (Acting)
Gerard O'Donovan	Head of Faculty of Business & Humanities
Guillaume Huyet	Head of Department of Physical Sciences
Hugh McGlynn	Head of School of Science & Informatics
Irene Sheridan	Head of Extended Campus
Tim Horgan	Head of Department of Computing
Jim Walsh	Head of Department of Applied Social Studies
Joan Scannell	Head of Department of String Studies, CIT CSM
Joe Connell	Head of Department of Electrical & Electronic Engineering
Joe Harrington	Head of School of Building & Civil Engineering
John O'Connor	Head of Department of Wind, Percussion, Voice & Drama Studies, CIT CSM
Katherine Keane	Head of Department of Architecture

Marese Bermingham	Head of Strategic Student Engagement & Retention Initiative & Head of the Teaching and Learning Unit
Margaret Linehan	Head of School of Humanities
Maria Judge	Head of Department of Musicianship & Academic Studies, CIT CSM
Matt Cotterell	Head of School of Mechanical, Electrical & Process Engineering
Michael Hourihan	Head of Centre of Craft Studies
Michael J. O'Mahony	Head of Department of Process, Energy & Transport Engineering
Michael Loftus	Head of Faculty of Engineering & Science
Niall Smith	Head of Research
Noel Barry	Head of Academic Affairs, School of Graduate Studies
Pio Fenton	Head of Department of Marketing & International Business
Rose McGrath	Head of Department of Media Communications
Trish Brennan	Head of Department of Fine Art & Applied Art, CIT CCAD
Vivion Gough	Head of Department of Maritime Studies, NMCI

SENIOR EXECUTIVE

Barry O'Connor	Registrar & Vice President for Academic Affairs
Orla Flynn	Vice President for External Affairs
Paul Gallagher	Vice President for Finance & Administration

EX-OFFICIO STAFF

Catherine Frehill	Module Moderator
Dan Collins	Academic Administration and Student Affairs Manager
Commander Stephen Walsh	Associate Head of NMCI
VACANT	Librarian
Eva Juhl	Institutional Review Facilitator
Stephen Cassidy	Dean of Graduate Studies (Acting)/Dean of Academic Quality Enhancement
Tadhg Leane	Head of Strategic Development

STUDENT REPRESENTATIVES

Avril Constant	Class Representative
Eamonn Shanahan	Representative of CIT CCAD, CIT CSM and NMCI
Michael Linehan	President of CIT Students' Union
Martin Desmond	Postgraduate Representative
Shane Falvey	Education Vice-President of CIT Students' Union

ELECTED ACADEMIC STAFF

Faculty of Engineering & Science

Ambrose Furey	Physical Sciences
Anna-Maria Keaveney	Biological Sciences
Anthony Grant	Physical Sciences
David Cadogan	Civil, Structural & Environmental Engineering
Deborah Ní Riain	Architecture
Eamonn Butler	Physical Sciences
Garrett O'Sullivan	Architecture
Gerard MacSweeney	Computing
Ian O'Sullivan	Process, Energy & Transport Engineering
John Barrett	Electrical & Electronic Engineering
John Creagh	Computing
Joseph Croke	Biological Sciences
Maretta Brennan	Mathematics
Michael O'Donovan	Electrical & Electronic Engineering
Michael Murray	Electrical & Electronic Engineering
Niamh Power	Civil, Structural & Environmental Engineering
Oliver Gough	Electrical & Electronic Engineering
Ray Looney	Centre of Craft Studies

Sean Lacey
 Vincent Ryan
 William Doherty

Mathematics
 Computing
 Physical Sciences

Faculty of Business & Humanities

Áine de Róiste
 Carmel Buttimer
 Christopher Mamo
 Con Burns
 Conor Kelleher
 Donagh Davern
 Gail Cotter Buckley
 Maurice Murphy
 Muireann O'Neill
 Tom O'Connor
 Roisin Lane
 Ruth Vance

Applied Social Studies
 Accounting & Information Systems
 Applied Social Studies
 Applied Social Studies
 Management & Marketing
 Tourism & Hospitality
 Tourism & Hospitality
 Management & Marketing
 Organisation & Professional Development
 Applied Social Studies
 Applied Social Studies
 Accounting & Information Systems

CIT CCAD

Ann Wilson
 Janet Doolan
 Padraig Trehy

Media Communications
 Fine Art & Applied Art
 Fine Art & Applied Art

CIT CSM

Michael Joyce
 Nicholas O'Halloran

Keyboard Studies
 Keyboard Studies

NMCI

Dermot O'Reilly
 Ian Black

NMCI
 NMCI

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 coordinate 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

Dr Catherine Frehill (Chairperson)

ADMISSIONS COMMITTEE

Don Crowley (Chairperson)

LEARNING RESOURCES COMMITTEE

Dr Gearóid Ó Suilleabháin (Chairperson)

REGULATIONS COMMITTEE

Ms Roisín Lane (Acting Chairperson)

RESEARCH & DEVELOPMENT COMMITTEE

Dr Ambrose Furey (Chairperson)

STANDING ORDERS COMMITTEE

Jim Walsh (Chairperson)

3.4 Academic Development

External Reviews

During the 2014/2015 academic year, Phase 2 of the programmatic review for the School of Mechanical, Electrical and Process Engineering took place. Programmes within the School were categorised into a number of coherent streams with each stream being reviewed by a panel of national and international experts drawn from academia and industry. Panel recommendations were considered and implemented over the course of the following academic year.

New Programme Development

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

Undergraduate

Common Biology entry route: A new CAO offering which allows student take a generic two year suite of biology modules with an opportunity to subsequently progress to a number of established Department of Biology programmes.

Postgraduate

Postgraduate Diploma in Science in International Business; Master of Science in International Business; Postgraduate Diploma in Arts in Human Resource Management

Special Purpose Awards

Certificate in Food Processing Fundamentals; Certificate in Equipment Maintenance Fundamentals; Certificate in Building Information Modelling; Certificate in Advanced Mechatronics; Certificate in ICT Project Management.

Academic Policies

Arising from the recommendations of the successful research reviews for Delegated Authority to award Level 9 Research Masters across the Institute and Delegated Authority to award Level 10 Doctoral Awards in Computing, the Institute developed or updated a number of policies relating to research. These included developing a Conflict of Interest Policy and Code of Good Practice in Research and updating Regulations for Postgraduate Students.

Furthermore, Academic Council approved a policy regarding the bestowing of an Emeritus Fellow of CIT title.

3.5 Approved Courses – Full-Time

FACULTY OF ENGINEERING & SCIENCE

SCHOOL OF BUILDING & CIVIL ENGINEERING

Department of Architecture

Level 7

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

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

Level 8

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

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

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

Level 9

Master of Science in Interior Architecture (Taught) – Year 5

Master of Architecture (Taught) – Year 5

Level 10

Doctor of Philosophy – Year 6

Department of Civil, Structural & Environmental Engineering

Level 7

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

Bachelor of Engineering in Environmental Engineering – Years 1 & 2

Level 8

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

Bachelor of Engineering (Hons) Common Entry Engineering – Year 1

Level 9

Master of Engineering in Civil Engineering (Environment & Energy) (Taught) – Year 5

Master of Engineering (Research) – Year 5

Master of Engineering in Structural Engineering (Taught) – Year 5

Level 10

Doctor of Philosophy – Year 6

Department of Construction**Level 7**

Bachelor of Science in Construction – Years 1 & 2

Bachelor of Science in Quantity Surveying – Year 3

Bachelor of Science in Construction Management – Year 3

Level 8

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

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

Level 9

Master of Science in Construction Project Management (Taught) – Year 5

SCHOOL OF MECHANICAL, ELECTRICAL & PROCESS ENGINEERING***Department of Mechanical, Biomedical & Manufacturing Engineering*****Level 7**

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

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

Level 8

Bachelor of Engineering (Hons) in Mechanical Engineering – Years 1, 2, 3 & 4

Bachelor of Engineering (Hons) in Biomedical Engineering – Years 1, 2, 3 & 4

Bachelor of Science (Hons) in Advanced Manufacturing Technology – Year 4

Bachelor of Science (Hons) in Process Plant Technology – Year 4

Level 9

Master of Engineering (Research) – Year 5

Master of Engineering in Mechanical Engineering (Taught) – Year 5

Level 10

Doctor of Philosophy – Year 6

Department of Process, Energy and Transport Engineering**Level 6**

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

Level 7

Bachelor of Engineering in Building Services Engineering – Years 2 & 3

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

Level 8

Bachelor of Engineering (Hons) in Chemical & Biopharmaceutical Engineering – Years 1, 2, 3 & 4

Bachelor of Engineering (Hons) in Sustainable Energy Engineering – Years 1, 2, 3 & 4

Bachelor of Engineering (Hons) in Building Energy Systems – Years 2 & 4

Bachelor of Science (Hons) in Transport Management – Year 4

Level 9

Master of Engineering (Research) – Year 5

Level 10

Doctor of Philosophy – Year 6

Department of Electrical & Electronic Engineering**Level 7**

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

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

Level 8

Bachelor of Engineering (Hons) in Electrical Power Systems – Years 1, 2, 3 & 4

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

Level 9

Master of Engineering (Research) – Year 5

Level 10

Doctor of Philosophy – Year 6

Centre of Craft Studies**Level 7**

No Award (Bridging Studies) Bridging Studies for Craft Technology (Wood) with Business

Bachelor of Science in Craft Technology (Wood) with Business – Years 1, 2 & 3

Bachelor of Science in Craft Technology (Engineering Services/Plumbing) – Years 1 & 2

SCHOOL OF SCIENCE & INFORMATICS***Department of Biological Sciences*****Level 7**

Bachelor of Science in Applied Biosciences – Years 1 & 2

Bachelor of Science in Applied Biosciences and Biotechnology – Year 3

Bachelor of Science in Food & Health Science – Year 3

Level 8

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

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

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

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

Level 9

Master of Science (Research) – Year 5

Master of Science in Computational Biology (Taught) – Year 5

Level 10

Doctor of Philosophy – Year 6

Department of Computing**Level 7**

Bachelor of Science in Computing – Years 1, 2 & 3

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

Level 8

Higher Diploma in Science in Cloud and Mobile Software Development – Year 5

Bachelor of Science (Hons) in Information Technology Management – Years 1, 2, 3 & 4

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

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

Level 9

Master of Science in Software Development (Taught) – Year 5

Master of Science in Networking & Security (Taught) – Year 5

Level 10

Doctor of Philosophy – Year 6

Department of Physical Sciences**Level 7**

Bachelor of Science in Applied Physics & Instrumentation – Years 1, 2 & 3

Bachelor of Science in Analytical & Pharmaceutical Chemistry – Years 1, 2 & 3

Level 8

Bachelor of Science (Hons) in Applied Physics & Instrumentation – Year 4

Bachelor of Science (Hons) in Environmental Science & Sustainable Technology – Years 1, 2, 3 & 4

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

Bachelor of Science (Hons) in Analytical Chemistry with Quality Assurance – Years 1, 2, 3 & 4

Level 9

Master of Science (Research) – Year 5

Level 10

Doctor of Philosophy – Year 6

FACULTY OF BUSINESS & HUMANITIES**SCHOOL OF BUSINESS***Department of Accounting & Information Systems***Level 7**

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

Bachelor of Science in Agriculture – Years 1, 2 & 3

Bachelor of Science in Horticulture – Years 1, 2 & 3

Level 8

Bachelor of Business (Hons) in Accounting – Years 1, 2, 3 & 4

Bachelor of Business (Hons) in Information Systems – Years 1, 2, 3 & 4

Bachelor of Science (Hons) in Agriculture – Year 4

Bachelor of Science (Hons) in Horticulture – Year 4

*Department of Management and Enterprise***Level 6**

Higher Certificate in Business – Years 1 & 2

Level 7

Bachelor of Business in Business & Management – Year 3

Bachelor of Business – Years 1 & 2

Level 8

Bachelor of Business (Hons) – Year 4

Level 9

Master of Business – Year 5

Level 10

Doctor of Philosophy – Year 6

Department of Marketing and International Business

Level 7

Bachelor of Business in Marketing – Year 3

Level 8

Bachelor Business (Hons) in Marketing – Years 1, 2, 3 & 4

Bachelor of Business (Hons) in International Business with Language – Year 1

Level 9

Master of Science in Marketing Practice (Taught) – Year 5

Department of Organisation & Professional Development

Level 7

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

Level 8

Bachelor of Business (Hons) in Business Administration – Year 4

Level 9

ACCA Qualification – Year 1

SCHOOL OF HUMANITIES

Department of Applied Social Studies

Level 7

Bachelor of Arts in Community Development – Years 1 & 3

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

Level 8

Bachelor of Arts (Hons) in Social Care – Year 4

Level 9

Master of Arts (Research) – Year 5

Level 10

Doctor of Philosophy – Year 6

Department of Sport, Leisure & Childhood Studies

Level 7

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

Bachelor of Arts in Early Years Education – Years 1, 2, & 3

Level 8

Bachelor of Business (Hons) in Sport & Exercise – Year 4
 Bachelor of Arts (Hons) in Early Years Education – Year 4
 Bachelor of Arts (Hons) in Montessori Education – Years 3 & 4

Level 9

Master of Arts in Recreation & Leisure (Research) – Year 5

Department of Tourism & Hospitality**Level 6**

Higher Certificate in Arts in Culinary Studies – Years 1 & 2
 Higher Certificate in Arts in Hospitality Studies – Years 1 & 2

Level 7

Bachelor of Business in Bar Management – Years 1, 2 & 3
 Bachelor of Business in Culinary Arts – Years 1, 2 & 3
 Bachelor of Business in Hospitality Management – Years 1, 2 & 3
 Bachelor of Business in Tourism - Years 1, 2 & 3

Level 8

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

Level 10

Doctor of Philosophy – Year 6

NMCI**Level 6**

Higher Certificate in Science in Nautical Studies – Years 1, 2 & 3

Level 7

Bachelor of Engineering in Marine Engineering – Years 1, 2 & 3
 Bachelor of Engineering in Marine Electrotechnology – Years 1, 2 & 3
 Bachelor of Science in Nautical Science – Years 1, 2 & 3

Level 8

Bachelor of Science (Hons) in Nautical Science – Year 4
 Certificate of Competency Deck – Chief Mate/Master

CIT CSM**Level 8**

Bachelor of Music (Hons) – Years 1, 2, 3 & 4

Bachelor of Arts (Hons) in Popular Music – Years 1, 2 & 3

Bachelor of Arts (Hons) in Theatre and Drama Studies – Years 1, 2 & 3

Level 9

Master of Arts in Music (Taught) – Year 5

Master of Arts in Music & Technology (Taught) – Year 5

CIT CCAD**Level 7**

Bachelor of Arts in Fine Art – Year 3

Level 8

Bachelor of Arts (Hons) in Contemporary Applied Art (Ceramics, Glass, Textiles) – Years 1, 2, 3 & 4

Bachelor of Arts (Hons) in Fine Art – Years 1, 2, 3 & 4

Level 9

Master of Arts in Art and Process (Taught) – Year 5

Master of Arts (Research) – Year 5

Master of Arts in Art Therapy (Taught) – Year 5

Professional Master of Education (Art & Design Education) jointly with UCC – Year 5

Department of Media Communications**Level 8**

Bachelor of Arts (Hons) in Multimedia – Years 1, 2, 3 & 4

Bachelor of Arts (Hons) in Visual Communications – Years 1, 2, 3 & 4

Level 9

Master of Arts in Public Relations with New Media (Taught) – Year 5

Master of Arts in Journalism with New Media (Taught) – Year 5

Master of Arts (Research) – Year 5

Master of Arts in E-Learning Design & Development (Taught) – Year 5

Level 10

Doctor of Philosophy – Year 6

Teaching & Learning Unit

Level 9

Master of Arts in Teaching and Learning in Higher Education – Year 5

3.6 Fáilte Ireland and Craft Approved Courses

FACULTY OF BUSINESS & HUMANITIES

SCHOOL OF HUMANITIES

Department of Tourism & Hospitality

Level 6

FETAC Advanced Certificate in Professional Cookery

Fáilte Ireland FETAC Certificate in Professional Cookery

Mixology & Cocktail Making AMC

FACULTY OF ENGINEERING & SCIENCE

Centre of Craft Studies

National Craft Certificate – Construction Plant Fitting

National Craft Certificate – Electrical

National Craft Certificate – Fitting

National Craft Certificate – Metal Fabrication

National Craft Certificate – Motor Mechanics

National Craft Certificate – Plastering

National Craft Certificate – Plumbing

National Craft Certificate – Refrigeration and Air Conditioning

3.7 Approved Courses – Part-Time

The following part-time courses operated in the academic year 2014/15.

FACULTY OF ENGINEERING & SCIENCE

SCHOOL OF SCIENCE & INFORMATICS

Department of Biological Sciences

Level 8

Diploma in Clinical Laboratory Practice (SPA) – Year 1

Department of Computing

Level 6

CCNA Certificate CISCO Certified Network Associate (CCNA) – Year 1

Higher Certificate in Science in Computing – Years 1 & 2

CISCO IT Essentials 1 Certificate (CompTIA A+)

Computer Hardware & Operating Systems Technologies – Year 1

Level 7

Bachelor of Science in Computing – Year 3

Level 8

Higher Diploma in Science in Cloud Computing Part 2 – Year 5

Higher Diploma in Science in Cloud Computing – Year 5

Higher Diploma in Science in Cloud and Mobile Software Development – Year 5

Higher Diploma in Science in Software Development – Year 5

Bachelor of Science (Hons) in Cloud Computing Parts 1 & 2 – Year 4

Level 9

Master of Science in Cloud Computing (Taught) – Year 5

Master of Science in Cloud Computing (Taught) Parts 1 & 2 – Year 5

Master of Science in Networking & Security (Taught) – Year 5

Master of Science in Software Development (Taught) – Year 5

Department of Mathematics

Level 8

Higher Diploma in Science in Data Science & Analytics Part 2 – Year 5

Department of Physical Sciences**Level 6**

Higher Certificate in Science in Industrial Measurement and Control - Years 1 & 2

Certificate (SPA) in Quality Assurance – Year 1

Certificate (SPA) in Advanced Industrial Automation – Year 1

Level 7

Bachelor of Science in Applied Physics and Instrumentation – Year 3

Excellence Ireland Diploma Quality Management – Years 1 & 2

Level 8

Bachelor of Science (Hons) in Applied Physics and Instrumentation – Year 4

Bachelor of Science (Hons) in Instrument Engineering – Year 4

FACULTY OF BUSINESS & HUMANITIES**SCHOOL OF BUSINESS*****Department of Accounting and Information Systems*****Level 7**

Bachelor of Business in Accounting – Year 3

Level 8

Bachelor of Business (Hons) in Accounting – Year 4

Department of Management & Enterprise**Level 6**

Higher Certificate in Business – Years 1 & 2

Level 7

Bachelor of Business in Business & Management – Years 1 & 2

Bachelor of Business in Management – Years 2 & 3

Level 8

Bachelor of Business (Hons) – Year 4

Department of Marketing and International Business**Level 8**

Certificate (SPA) in Digital Marketing – Year 1

Higher Diploma in Business in Sales Management – Year 5

Department of Organisation & Professional Development**Level 6**

Diploma in Accounting and Business – Year 1
 Certificate (SPA) in Introductory Book-Keeping and Accounting
 CIMA Certificate in Business Accounting A
 Accounting Technicians Ireland (Accounting & Information Skills) – Years 1 & 2

Level 7

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

Level 8

Bachelor of Arts (Hons) in Human Resource Management – Year 4
 Certified Public Accountants – Formation 2
 Certified Public Accountants – Professional 2

Level 9

Master of Business (Taught) – Year 5
 Master of Arts in Human Resource Management (Taught) – Year 5

Level 10

Doctor of Philosophy – Year 6

SCHOOL OF HUMANITIES***Department of Applied Social Studies*****Level 6**

Certificate (SPA) in Counselling Skills – Year 1
 Higher Certificate in Arts in Counselling Skills – Year 2

Level 8

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

Level 9

Master of Arts in Integrative Psychotherapy (Taught) – Year 5
 Master of Arts in Play Therapy (Taught) – Year 5

Department of Tourism & Hospitality**Level 6**

Certificate (SPA) in Practical Bakery Techniques
 Certificate in Pastry Tarts & Gateaux
 Certificate (SPA) in Professional Bar Operations

Level 7

Bachelor of Arts in Culinary Arts – Year 3

SCHOOL OF BUILDING & CIVIL ENGINEERING***Department of Civil, Structural & Environmental Engineering*****Level 7**

Certificate (SPA) in Environmental and Energy Engineering – Year 1
 Single Subject Certificate (SPA) in Digital Land Surveying and GPS

Level 8

Single Subject Certificate (SPA) in Building Regulatory Engineering
 Certificate (SPA) in Environmental and Energy Engineering – Year 1
 Bachelor of Engineering (Hons) in Structural Engineering – Years 3 & 4

Level 9

Master of Engineering in Structural Engineering (Taught) – Year 5
 Master of Engineering in Civil Engineering (Environment & Energy) (Taught) – Year 5
 Postgraduate Diploma in Civil Engineering (Environment & Energy) – Year 5
 Single Subject Certification (SPA) in Civil Engineering Modules (Taught)

Department of Construction**Level 7**

No award (Bridging Studies) Bridging Studies for Quantity Surveying – Year 1

SCHOOL OF MECHANICAL, ELECTRICAL & PROCESS ENGINEERING***Department of Electrical & Electronic Engineering*****Level 9**

Master of Engineering – Year 5

Department of Mechanical, Biomedical & Manufacturing Engineering**Level 6**

Society of Manufacturing Engineers Certificate - Certified Manufacturing Engineer – Year 1
 Single Subject Certificate (SPA) in Lean Practitioner A
 Certificate Mechanical Science – Year 1

Level 7

Certificate (SPA) in Automation and Control Systems – Year 1
 Single Subject Certificate (SPA) in Mechatronics – Year 1
 Single Subject Certificate (SPA) in SCADA & Automation Systems – Year 1
 Certificate (SPA) in Lean Six Sigma Green Belt A & B
 Certificate in Piping Design – Year 1

Single Subject Certificate (SPA) in Robotics – Year 1

Bachelor of Engineering in Mechanical Engineering – Year 3

Certificate in Project Management Techniques A, B & C

Level 8

Bachelor of Science (Hons) in Advanced Manufacturing Technology – Year 4

Bachelor of Science (Hons) in Process Plant Technology – Year 4

Certificate in Project Management A – Year 1

Certificate in Project Management B – Year 1

Certificate (SPA) in Lean Six Sigma Black Belt A

Department of Process, Energy & Transport Engineering

Level 6

Certificate (SPA) in Biopharmaceutical Manufacturing Operations – Year 1

Bridging Studies Sustainable Energy Engineering – Year 1

Certificate (SPA) Food Manufacturing Operations – Year 1

Higher Certificate in Science in Good Manufacturing Practice & Technology – Years 1 & 3

Level 7

Certificate (SPA) in Biopharmaceutical Processing – Year 1

Diploma in Biopharmaceutical Manufacturing Operations – Year 1

Bachelor of Science in Good Manufacturing Practice and Technology – Year 3

Bridging Studies Sustainable Energy Engineering – Year 1

Level 8

Bachelor of Engineering (Hons) in Chemical & Biopharmaceutical Engineering – Year 4

Single Subject Certificate (SPA) in Chemical Process Safety A – Year 1

Certificate (SPA) in Chemical Process Safety – Year 1

Level 9

Certificate (SPA) in Professional Practice – Year 1

Centre of Craft Studies

Level 6

Coded Welding Course ASME EN287 – Year 1

Certificate (SPA) in Automotive Technology – Year 1

Coded Welding Course European Standard EN287

Welding Institute Certificate in Welding and Fabrication Practice

Certificate (SPA) in Maintenance Technology Fundamentals

Level 7

Single Subject Certificate (SPA) Craft Studies Modules

NMCI**Level 7**

Bachelor of Business in Supply Chain & Transport Management – Year 3

Bachelor of Engineering in Marine Engineering – Year 3

Level 8

Bachelor of Science (Hons) in Nautical Science – Year 4

Professional Training

Certificate of Competency in Marine Engineering – Second Engineer Officer/Chief Engineer Officer

Certificate of Competency in Marine Engineering – Officer of the Watch

Certificate of Competency Deck – Officer of the Watch Navigation

SPA Master Deck Refresher Course

Level 9

Certificate (SPA) in Senior Command Operations

TEACHING & LEARNING UNIT**Level 9**

Master of Arts in Teaching and Learning in Higher Education (Taught) – Year 5

Single Subject Certification (SPA) in Arts Modules

GRADUATE STUDIES**Level 9**

Single Subject Certificate (SPA)

CIT CCAD**Level 6**

Single Subject Certification (SPA) in Arts Modules (Photography)

Level 7

Single Subject Certification (SPA) in Arts Modules (Textiles)

Single Subject Certification (SPA) in Arts Modules (Fine Art Photography)

Single Subject Certification (SPA) in Arts Modules (Ceramics Handbuild)

Single Subject Certification (SPA) in Arts Modules (Life Drawing)

Level 8

Certificate (SPA) in Arts Participation and Development – Year 1

Certificate (SPA) in Principles and Theory of Art Therapy – Year 1

Certificate (SPA) in Group Arts Facilitation – Year 1

Certificate (SPA) in Fine Art Textiles – Year 2

Level 9

Master of Arts in Teaching Visual Arts for Primary & Early Years Education (Taught) – Year 5

Master of Arts in Art Therapy (Taught) – Year 5

Master of Arts in Art and Design Education (Taught) – Year 5

Undergraduate Occasional

Drawing Painting

Pottery

Folder Preparation

Department of Media Communications**Level 6**

Certificate (SPA) in Media Production – Year 1

Level 8

Higher Diploma in Arts in Public Relations – Year 4

Level 9

Master of Arts in Public Relations with New Media – Year 5

CIT CSM**Part-Time**

Bassoon

Brass Ensemble

Cello

Chamber Music

Clarinet

Concert Band

Choir

Double Bass

Drama

Euphonium/Tuba

Flute

Flute Band Ensemble

Guitar

Harp

Harpsichord

Horn

Horn Ensemble

Irish Traditional Group

Jazz Big Band

Jazz Piano

Junior Bands

Junior Guitar Ensemble

Musicianship

Oboe

Opera Studio

Organ

Organ Keyboard Skills

Orchestra

Percussion

Percussion Ensemble

Piano

Piano Ensemble

Recorder

Recorder Ensemble

Saxophone

Singing

Speech (Individual)

Suzuki Cello

Suzuki Violin
Technique C
Theory (Individual)
Trombone
Trumpet
Viola

Violin
Vocal Support Studies
Wind Ensemble
Woodwind Ensemble
Youth Music Project

3.8 Validating Authorities

Quality & Qualifications Ireland

On 6 November 2012, Quality and Qualifications Ireland (QQI) was established as a new integrated agency (replacing the Further Education and Training Awards Council, the Higher Education and Training Awards Council and the National Qualifications Authority of Ireland, and incorporating the functions of the Irish Universities Quality Board).

QQI is responsible for the external quality assurance of further and higher education and training (including English language provision) and validates programmes, and makes awards for certain providers in these sectors.

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 QQI.

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

Further Education

The Institute through the Department of Tourism and Hospitality provides programmes in Professional Cookery on a full-time and day-release basis. The programmes are awarded the Advanced Certificate in Professional Cookery at Level 6 on the National Framework of Qualifications.

Additional Recognition of CIT Courses

City & Guilds of London Institute (CGLI)

A number of part-time courses conducted by the Institute in Engineering are also accredited by the City & Guilds of London Institute as the courses are designed to meet the required content and standards.

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
- The Teaching Council

Bachelor of Science (Hons) in Biomedical Science

- Institute of Biomedical Sciences
- Academy of Clinical Science and Laboratory Medicine

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

- Institute of Chemistry of Ireland
- Royal Society of Chemistry
- The Teaching Council

Bachelor of Science (Hons) in Applied Biosciences

- The Teaching Council

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

- Chartered Accountants Ireland
 - 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 Arts in Human Resource Management

- Chartered Institute of Personnel & Development (CIPD) intermediate level accreditation

Master of Arts in Human Resource Management

- Chartered Institute of Personnel & Development (CIPD) advanced level accreditation

Bachelor of Business in Hospitality Management

- Irish Hospitality Institute

Bachelor of Arts (Hons) in Visual Communications

- The Teaching Council

Bachelor of Arts (Hons) in Contemporary Applied Art (Ceramics, Glass, Textiles)

- Institute of Designers of Ireland
- Crafts Council of Ireland
- The Teaching Council

Bachelor of Arts (Hons) in Fine Art

- Visual Artists Ireland
- The Teaching Council

Higher Diploma in Arts for Art and Design Teachers

- Recognised and Accredited by the Teaching Council

Master of Arts in Art Therapy

- Irish Association of Creative Art Therapists

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 Science (Hons) in Nautical Science

- Department of Transport

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

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 Science (Hons) in Construction Management

- Chartered Institute of Building

Bachelor of Science (Hons) in Quantity Surveying

- Chartered Institute of Building
- Society of Chartered Surveyors

Bachelor of Science in Architectural Technology

- Royal Institute of Architects of Ireland

Bachelor of Science (Hons) in Architectural Technology

- Royal Institute of Architects of Ireland

Bachelor of Science in Interior Architecture

- European Council of Interior Architects

Bachelor of Science (Hons) in Interior Architecture

- European Council of Interior Architects

Bachelor of Science (Hons) in Architecture (jointly with UCC)

- The Royal Institute of the Architects of Ireland

Master of Architecture (MArch) (jointly with UCC)

- The Royal Institute of the Architects of Ireland

Bachelor of Engineering in Building Services Engineering

- Engineers Ireland (Engineering Technician/Associate⁺)
- Chartered Institution of Building Services Engineers

Higher Certificates in Biomedical/ Civil/ Electronic/Electrical/ Mechanical/Manufacturing Engineering

- Engineers Ireland (Engineering Technician)

Bachelor of Engineering Degrees in Biomedical/Civil/ Electronic/Electrical/ Mechanical/Manufacturing Engineering

- Engineers Ireland (Associate⁺)

Bachelor of Engineering (Hons) in Sustainable Energy Engineering

- Energy Institute (Chartered*)

Bachelor of Engineering (Hons) in Chemical and Biopharmaceutical Engineering

- Institution of Chemical Engineers (ICHEME)

Bachelor of Engineering (Hons) in Structural Engineering

- Institution of Structural Engineers
- Chartered Institute of Building

MEng in Structural Engineering

- Engineers Ireland (Chartered*)

MEng in Civil Engineering (Environment & Energy)

- Engineers Ireland (Chartered*)

Bachelor of Engineering in Marine 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 Engineering in Marine Electrotechnology

- Department of Transport

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

Bachelor of Engineering in Civil Engineering

- Engineers Ireland (Associate⁺)
- Chartered Institute of Building

* Eligible following appropriate experience

⁺ Accredited by Engineers Ireland and covered by the Sydney Accord which is an international agreement among bodies responsible for accrediting Engineering Technologists or Incorporated Engineers. It recognises the substantial equivalency of programs accredited by those bodies and recommends that graduates of programs accredited by any of the signatory bodies be recognised by the other bodies as having met the academic requirements for entry to the practice of engineering technology. Signatories to this agreement are Australia, Canada, Hong Kong China, Ireland, Korea, New Zealand, South Africa, United Kingdom and United States of America.

Accreditation of CIT Engineering Honours Degrees

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

These honours degrees are accredited by Engineers Ireland and graduates are eligible for corporate membership with Chartered Engineer (CEng) status following further learning at Masters Level and 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 (EurIng). 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, United Kingdom, Canada, Chinese Taipei, Australia, New Zealand, Japan, Korea, Malaysia, Singapore, Russia, South Africa, Hong Kong China, Turkey, and Ireland.

3.9 External Examiners

FACULTY OF BUSINESS & HUMANITIES

SCHOOL OF BUSINESS

Department of Accounting & Information Systems

Ms Joanne Blennerhassett

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

Dr Peter Carew

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

Ms Patricia Doherty

- Bachelor of Business in Business Administration

Mr Kieran Gallery

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

Prof. Peter Jones

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

Mr Cathal Kearney

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

Ms Fiona Malone

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

Ms Linda McWeeney

- Bachelor of Business in Accounting
- Bachelor of Business (Hons) in Accounting
- Bachelor of Business in Management
- Master of Business
- Bachelor of Business in Marketing
- Bachelor of Business in Business & Management
- Bachelor of Science in Craft Technology (Wood) with Business
- Bachelor of Business (Hons) in International Business with Language
- Bachelor of Business in Business Administration
- Bachelor of Business (Hons) in Marketing

Dr Karina Pierce

- Bachelor of Science in Agriculture
- Bachelor of Science (Hons) in Agriculture
- Bachelor of Science in Horticulture
- Bachelor of Science (Hons) in Horticulture

Mr Mike Wilman

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

Department of Management & Enterprise

Dr Emer Ní Bhrádaigh

- Bachelor of Business
- Bachelor of Business (Hons) in Marketing
- Bachelor of Business in Management
- Higher Certificate in Business
- Bachelor of Business in Recreation & Leisure Management
- Bachelor of Business in Business Administration
- Bachelor of Business (Hons) in Business Information Systems
- Bachelor of Engineering in Electronic Systems Engineering

Mr Gerard Phelan

- Bachelor of Business
- Bachelor of Business (Hons) in Marketing
- Bachelor of Business in Management
- Higher Certificate in Business
- Bachelor of Business in Recreation & Leisure Management
- Bachelor of Business in Business Administration
- Bachelor of Business (Hons) in Business Information Systems

Mr Mike Wilman

- Bachelor of Business
- Higher Certificate in Business

- Bachelor of Business (Hons) in Marketing
- Bachelor of Business (Hons)
- Master of Science in Marketing Practice

Department of Marketing & International Business

Ms Kristin Brogan

- German Module across all Programmes

Ms Angela Crowley

- Higher Diploma in Business in Sales & Management
- Bachelor of Business in Management

Dr Eamon Maher

- French Module in all Programmes

Ms Erin McNamara Cullen

- Spanish Module

Dr Chris Mulhall

- Bachelor of Business

Ms Ann Masterson

- Bachelor of Business
- Bachelor of Business (Hons)
- Bachelor of Business in Marketing
- Bachelor of Business (Hons) in Marketing
- Bachelor of Business (Hons) in International Business with Language

Department of Organisation & Professional Development

Dr Peter Carew

- Bachelor of Business in Management
- Master of Business

Dr Aidan Daly

- Master of Business

Dr Colette Darcy

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

Ms Clodagh Geraghty

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

Dr Noel Harvey

- Master of Arts in Human Resource Management

Mr Colm Kelleher

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

Ms Fiona Malone

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

Ms Deirdre O'Riordan

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

Mr Aidan Walsh

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

SCHOOL OF HUMANITIES

Department of Applied Social Studies

Ms Deirdre Barry

- Master of Arts in Play Therapy

Ms Teresa Browne

- Bachelor of Arts in Social Care

Ms Jacinta Byrne Doran

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

Ms Diane Canny

- Master of Arts in Play Therapy

Dr John Considine

- Bachelor of Arts (Hons) in Social Care

Dr Eilionóir Flynn

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

Dr Clodagh Harris

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

Dr Féilim Ó hAdhmaill

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

Ms Nicola O'Sullivan

- Bachelor of Arts (Hons) in Social Care

- Bachelor of Arts in Social Care

Dr Sharon Phelan

- Bachelor of Arts in Social Care

Mr Ger Phillips

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

Ms Cynthia Ransley

- Bachelor of Arts (Hons) in Counselling & Psychotherapy
- Master of Arts in Integrative Psychotherapy

Ms Annie Sampson

- Bachelor of Arts in Social Care
- One Year Certificate in Counselling Skills
- Higher Certificate in Counselling Skills

Ms Karen Sugrue

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

Department of Sport, Leisure & Childhood Studies

Dr Fiona Chambers

- Bachelor of Business in Recreation & Leisure Management
- Bachelor of Business (Hons) in Sport & Exercise (2013 - 2015 to run parallel with the Bachelor of Business in Recreation & Leisure Management)

Dr Denise Cunningham

- Bachelor of Arts in Early Years Education

Dr Mairéad De Burca

- Bachelor of Arts (Hons) in Montessori

Dr Eilionóir Flynn

- Bachelor of Arts in Early Years Education

Ms Marie O'Dwyer

- Bachelor of Business in Recreational & Leisure Management

Dr Anna Ridgway

- Bachelor of Arts (Hons) in Montessori

Dr Sharon Phelan

- Bachelor of Arts in Early Years Education

Department of Tourism & Hospitality

Ms Deirdre Cole

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

Ms Brid Crotty

- Higher Certificate in Hospitality Studies

Mr Garrett Edwards

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

Mr Raymond Keaney

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

Ms Rosemary Leonard

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

Mr Dan Murphy

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

Ms Maria Roddy Freyne

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

Mr Jack Ryan

- Higher Certificate in Arts in Culinary Studies
- Advanced Certificate in Professional Cookery

FACULTY OF ENGINEERING & SCIENCE

SCHOOL OF BUILDING & CIVIL ENGINEERING

Department of Architecture

Mr James Bourke

- Master of Science in Architectural Technical Design

Prof. Raoul Bunschoten

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

Ms Louisa Hutton

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

Mr Conor McCabe

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

Mr John McDonald

- Master of Science in Interior Architecture

Ms Maria McVeigh

- Master of Science in Interior Architecture

Ms Valerie Mulvin

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

Mr Cathal O'Boyle

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

Mr Derek O'Leary

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

Prof. Christopher J. Platt

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

Mr Barry Sheehan

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

Mr Robin Stubbs

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

Mr Norman Wienand

- Master of Science in Architectural Technical Design

Department of Civil, Structural & Environmental Engineering

Mr Brian Byrne

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

Mr Adrian Cunningham

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

Mr Paul Kavanagh

- Master of Engineering in Structural Engineering

Mr Fintan McGivern

- Master of Engineering in Civil Engineering (Environmental & Energy)
- Postgraduate Diploma in Civil Engineering (Environmental & Energy)

Mr Jack O'Leary

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

Dr Patrick J. Purcell

- Master of Engineering in Civil Engineering (Environmental & Energy)

- Postgraduate Diploma in Civil Engineering (Environmental & Energy)

Dr Mark Richardson

- Master of Engineering in Structural Engineering

Dr Roger West

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

Department of Construction

Mr Pat Carter

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

Mr Paul Greaney

- Master of Science in Construction Project Management

Mr David Higgins

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

Dr Mike Murray

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

Mr Declan O'Brien

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

Mr Mark Poland

- Master of Science in Construction Project Management

SCHOOL OF MECHANICAL, ELECTRICAL & PROCESS ENGINEERING

Department of Electrical & Electronic Engineering

Mrs Valerie Kenneally

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

Mr Traoloch O'Brien

- Bachelor of Engineering in Electronic Engineering

- Bachelor of Engineering (Hons) in Electronic Engineering

Mr Michael Radley

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

Ms Siobhán Wall

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

Department of Mechanical, Biomedical & Manufacturing Engineering

Ms Bernie Barber

- Introduction to Lean & Six Sigma
- Lean Sigma Practitioner Yellow Belt
- Lean Sigma Green Belt
- Lean Sigma Black Belt

Dr Joseph Butterfield

- Bachelor of Engineering (Hons) in Mechanical Engineering
- Master of Engineering in Mechanical Engineering (Taught)

Dr Garrett Byrne

- Bachelor of Engineering in Mechanical Engineering

Mr Bernard Gould

- Certificate in Project Management (Special Purpose Award)
- Project Management Techniques (Stand Alone Module)

Mr Trevor Long

- Bachelor of Engineering (Hons) in Mechanical Engineering

Dr Patrick McGarry

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

Dr Margaret Morgan

- Bachelor of Science (Hons) in Advanced Manufacturing Technology
- Bachelor of Science (Hons) in Process Plant Technology

Mr Cyrill Tuohy

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

Mr Seán Walsh

- Bachelor of Science (Hons) in Advanced Manufacturing Technology
- Bachelor of Science (Hons) in Process Plant Technology

Dr Gerry Woods

- Bachelor of Engineering in Mechanical Engineering
- Certificate in Automation & Control Systems

Department of Process, Energy & Transport Engineering

Mr Declan Allen

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

Mr Gordon Bryan

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

Mr Edmund A. Collins

- Bachelor of Engineering (Hons) in Sustainable Energy Engineering
- Certificate in Introduction to Sustainable Energy
- Certificate in Sustainable Energy

Prof. John Currie

- Bachelor of Engineering (Hons) in Sustainable Energy Engineering

Mr Brian Hayes

- Bachelor of Science in Good Manufacturing Practice & Technology
- Bachelor of Science in Good Manufacturing Practice & Technology (P/T)
- Higher Certificate in Science in Good Manufacturing Practice & Technology
- Diploma in Biopharmaceutical Manufacturing Operations

Prof. Neil J. Hewitt

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

Dr Jarmila Glassey

- Certificate in Process Industries Advancements & Innovation
- Certificate in Chemical Process Safety
- Certificate in Chemical Process Operations

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

Mr Michael Keohane

- Certificate in Plant & Piping Design
- Bachelor of Engineering (Hons) in Building Systems (Ab-Initio)
- Bachelor of Engineering in Building Energy Systems
- Bachelor of Engineering in Building Services Engineering
- Bachelor of Science in Craft Technology - Mechanical Services

Mr Billy Madden

- Certificate in Biopharmaceutical Manufacturing Operations
- Certificate in Food Manufacturing Operations
- Higher Certificate in Science in Good Manufacturing Practice & Technology
- Diploma in Biopharmaceutical Manufacturing Operations
- Bachelor of Science in Good Manufacturing Practice & Technology

Dr John Wall

- Postgraduate Certificate in Professional Practice

Ms Joanne Walsh

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

SCHOOL OF SCIENCE & INFORMATICS

Department of Biological Sciences

Prof. Olivia Corcoran

- Bachelor of Science (Hons) in Herbal Science

Dr Cormac Gahan

- Bachelor of Science (Hons) in Pharmaceutical Biotechnology

Dr Gillian Gardiner

- Bachelor of Science in Food & Health Science
- Bachelor of Science in Applied Biosciences & Biotechnology

Prof. Áine McKillop

- Bachelor of Science (Hons) in Biomedical Science

Dr John McSharry

- Master of Science in Computational Biology

Dr Tom O'Connor

- Bachelor of Science in Food & Health Science

Mr Pádraig O'Sullivan

- Diploma in Clinical Lab Practice

Prof. Torres Sweeney

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

Department of Computing

Dr Joan Condell

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

Dr Desmond Greer

- Master of Science in Software Development

Dr Anthony Keane

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

Mr Joseph Lynam

- Bachelor of Science in Computing

Mr Ian Manning

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

Mr Pádraig McCarthy

- Bachelor of Science (Hons) in Software Development

Prof. Paul McKeivitt

- Bachelor of Science (Hons) in Software Development
- Bachelor of Science (Hons) in Web Development
- Bachelor of Science (Hons) Computing

Dr Keith Power

- Bachelor of Science (Hons) in Cloud Computing
- Master of Science in Cloud Computing
- Higher Diploma in Science in Cloud & Mobile Software Development
- Higher Diploma in Science in Cloud Computing

Dr David Sinclair

- Master of Science in Networking & Security

Department of Mathematics

Mr Barry Guiney

- Higher Diploma in Science in Data Science & Analytics

Prof. Eamonn Murphy

- Higher Diploma in Science in Data Science Analytics
- Module Extern- Statistics

Dr Jeremiah G. Murphy

- Module Extern - Mathematics

Mr Ciaran O'Sullivan

- Module Extern- Mathematics

Department of Physical Sciences

Dr Mary Deasy

- Bachelor of Science in Analytical & Pharmaceutical Chemistry
- Certificate in Quality Assurance (SPA) (Level 6)
- Bachelor of Science (Hons) in Analytical Chemistry with Quality Assurance

Mr Joe Haugh

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

Dr John Houlihan

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

Mr Kevin O'Sullivan

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

Dr Carmel Roche

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

Centre of Craft Studies

Mr Simon Dennehy

- Bachelor of Science in Craft Technology (Wood) with Business

Mr Kevin Ryan

- Bachelor of Science in Craft Technology (Wood) with Business

Student Engagement & Retention Initiative

Ms Nuala Harding

- Common Module - PALS Leadership

Teaching & Learning Unit

Dr Marian McCarthy

- Master of Arts in Teaching & Learning in Higher Education

Mr Neil Quinlan

- Master of Arts in Teaching & Learning in Higher Education

CIT CSM

Mr Phil Collins

- Bachelor of Arts (Hons) in Popular Music

Ms Mia Cooper

- Taught MA (Music)

Dr Derek Cremin

- Bachelor of Arts (Hons) in Popular Music

Mr Paul Meade

- Bachelor of Arts (Hons) in Theatre & Drama Studies

Ms Denise Neary

- Bachelor of Music (Hons)

Mr Padhraic ÓCuinneagáin

- Taught MA in Music Performance/Composition

Mr Alan Smale

- Bachelor of Music (Hons)

Mr Rory Walsh

- Taught MA/Master of Science in Music & Technology

Mr Lawrence White

- Taught MA/Master of Science in Music & Technology

Ms Marion Wyatt

- Bachelor of Arts (Hons) in Theatre & Drama Studies

CIT CCAD

Ms Patsey Bodkin

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

Ms Mary A. Bolger

- Bachelor of Arts (Hons) in Contemporary Applied Art (Ceramic, Glass & Textiles)

Ms Sheelagh Broderick

- Arts in Group Facilitation (Level 8)
- Arts Participation & Development (Level 8)

Ms Suzie Cahn

- Master of Arts in Art Therapy
- Certificate in the Principles of Art Therapy

Mr Clive Fiddis

- Bachelor of Arts (Hons) in Contemporary Applied Art (Ceramics, Glass, Textiles)

Mr Declan Long

- Master of Arts in Art Process

Mr Seán Lynch

- Bachelor of Arts (Hons) in Fine Art

Ms Christina McBride

- Bachelor of Arts (Hons) in Fine Art

Ms Ingrid Murphy

- Bachelor of Arts (Hons) in Contemporary Applied Art (Ceramics, Glass & Textiles)

Mr Mark O'Kelly

- Master of Arts in Art Process

Dr Sharon Phelan

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

Mr Neil Read

- Bachelor of Arts (Hons) in Contemporary Applied Art (Ceramic, Glass, Textiles)

Ms Naomi Sex

- Bachelor of Arts (Hons) in Fine Art

Dr Tim Stott

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

Department of Media Communications

Mr Michael Connerty

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

Dr Gianni Corino

- Bachelor of Arts (Hons) in Multimedia

Dr Ken Keane

- Bachelor of Arts (Hons) in Multimedia

Mr John Kelly

- Master of Arts in E-Learning Design & Development

Ms Renata Murphy

- Higher Diploma in Arts in Public Relations

Mr Darragh O'Toole

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

Ms Jackie Raftery

- Bachelor of Arts (Hons) in Visual Communications

Mr Ralph Riegel

- Master of Arts in Journalism with New Media

Ms Niamh Ward

- Master of Arts in Public Relations with New Media

NMCI

Capt. Shane Begley

- Higher Certificate in Science in Nautical Science

Capt. Fergus Britton

- Bachelor of Science (Hons) in Nautical Science

Mr Ciaran Callan

- Bachelor of Engineering in Marine Engineering

Mr Michael Kennedy

- Bachelor of Engineering in Marine Engineering

Ms Deirdre Lane

- Bachelor of Science in Nautical Science

Mr Colm McGinley

- Bachelor of Arts in Leadership, Management & Naval Studies

Capt. Harvey Menezes

- Bachelor of Science (Hons) in Nautical Science

Mr Gerard F. O'Donnell

- Bachelor of Engineering in Marine Electrotechnology

Mr Emmett Ryan

- Bachelor of Engineering in Marine Electrotechnology

Prof. Edward Sweeney

- Bachelor of Business in Supply Chain & Transport Management

Mr Donal Whooley

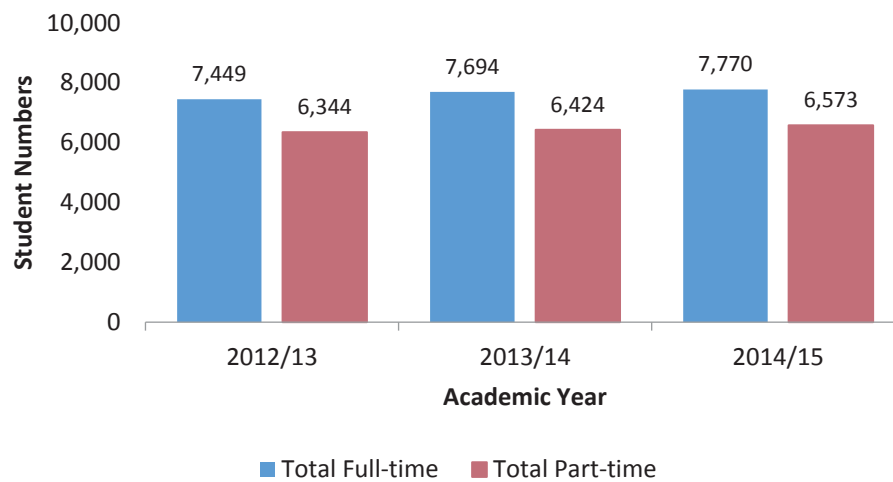
- Higher Certificate in Arts Leadership, Management & Naval Studies

3.10 Student Statistics

Enrolment Statistics for 2014/15 and the two previous years

	2012/13	2013/14	2014/15
Total Full-time	7,449	7,694	7,770
Total Part-time	6,344	6,424	6,573
OVERALL TOTAL	13,793	14,118	14,343

Enrolment Statistics for 2014/15 and the two previous years



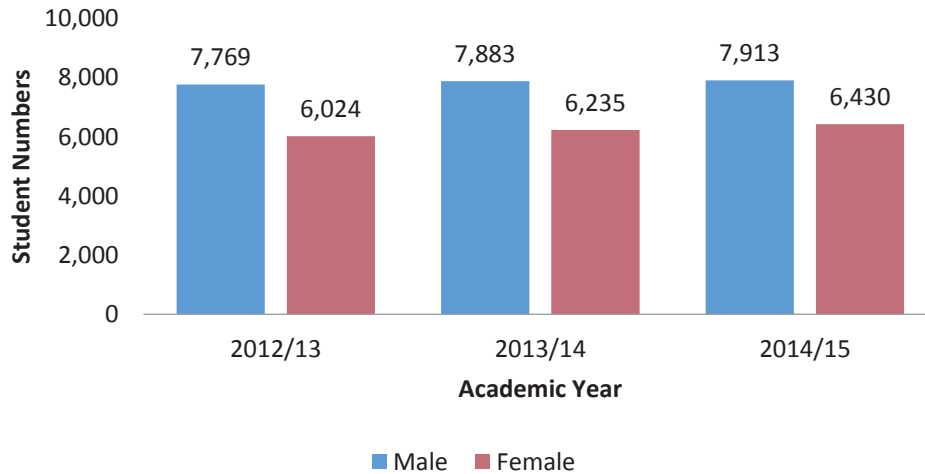
Enrolments by Gender and Attendance Mode for 2014/15

	Male	Female	Total
FULL-TIME			
Non-Mature	3,878	2,658	6,536
Mature	842	393	1,235
TOTAL	4,720	3,051	7,771
PART-TIME			
Fáilte Ireland	0	0	0
Craft Apprentices	425	1	426
Evening Courses	2,768	3,378	6,146
TOTAL	3,193	3,379	6,572
OVERALL TOTAL	7,913	6,430	14,343

Enrolment Statistics by Gender for three academic years

	2012/13	2013/14	2014/15
Male	7,769	7,883	7,913
Female	6,024	6,235	6,430
TOTAL	13,793	14,118	14,343

Enrolment Statistics by Gender for three academic years



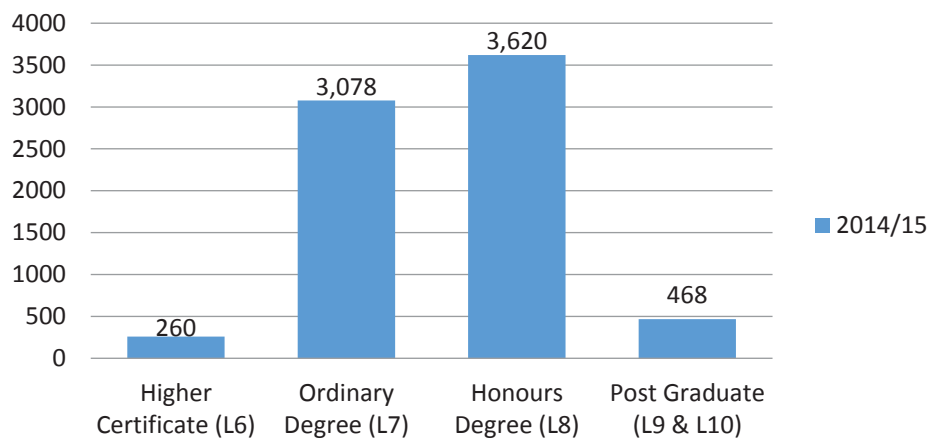
Breakdown of Whole-Time Equivalent Student Numbers - Higher Certificate, Ordinary Degree, Honours Degree, and Postgraduate by Discipline for 2014/15

	Higher Certificate (L6)	Ordinary Degree (L7)	Honours Degree (L8)	Postgraduate (L9 & L10)	Totals
Agriculture and Veterinary	0	161	44	0	205
Arts & Humanities	0	77	682	112	871
Business Administration and Law	45	638	760	66	1,509
Education	0	21	52	62	135
Engineering, Manufacturing and Construction	10	648	717	93	1,468
Health and Welfare	0	438	357	4	799
Information and Communication Technologies	0	187	331	21	539
Natural Sciences, Mathematics and Statistics	0	206	551	83	840
Sciences, Mathematics and Computing	0	0	0	0	0
Services	205	702	126	9	1,042
Social Sciences, Business and Law	0	0	0	0	0
Social Sciences, Journalism and Information	0	0	0	18	18
TOTAL	260	3,078	3,620	468	7,426

Breakdown of Levels of Whole-Time Equivalent Higher Certificate, Ordinary Degree, Honours Degree, and Postgraduate Total Student Numbers for 2014/15

	Higher Certificate (L6)	Ordinary Degree (L7)	Honours Degree (L8)	Postgraduate (L9 & L10)
TOTAL	<u>260</u>	<u>3,078</u>	<u>3,620</u>	<u>468</u>

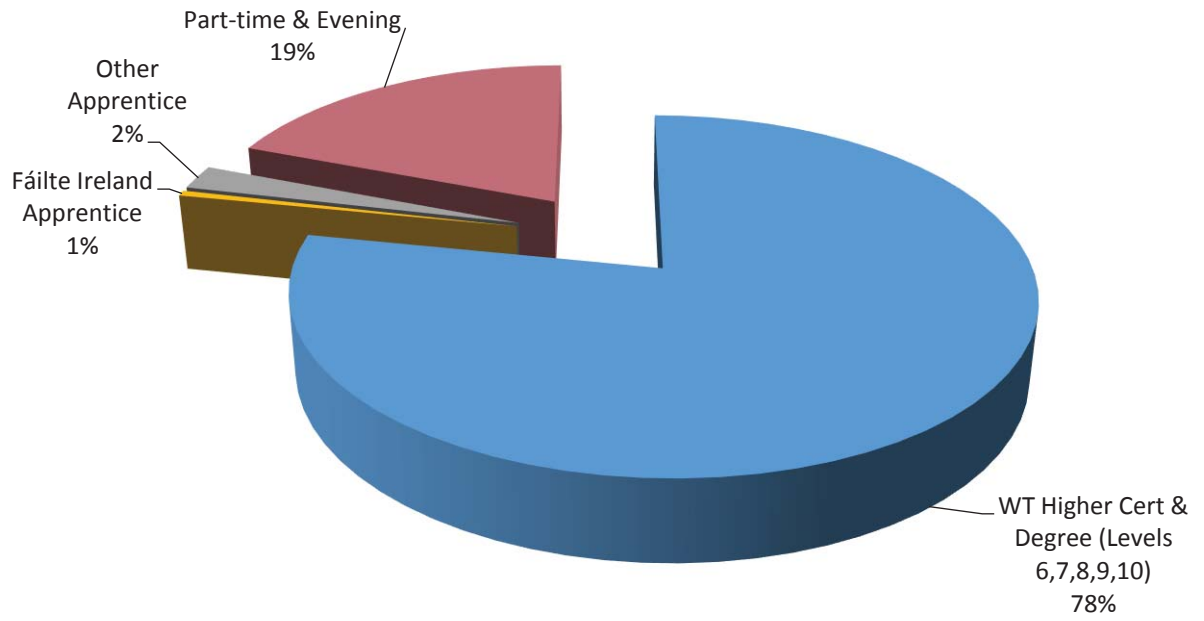
Breakdown of Levels of Whole-Time Equivalent Higher Certificate, Ordinary Degree, Honours Degree and Postgraduate Total Student Numbers for 2014/15



Student Whole-Time Equivalent Percentage Distribution – Cork Institute of Technology for 2014/15

	Actual	WTE
WT Higher Cert & Degree (Levels 6,7,8,9,10)	7,770	7,383
Fáilte Ireland Apprentice	55	48
Other Apprentice	426	213
Part-time & Evening	6,092	1,808
TOTAL	<u>14,118</u>	<u>9,452</u>

Student WTE Percentage Distribution – Cork Institute of Technology for 2014/15



3.11 Student and Graduate Prizes & Achievements

- The final presentations from the participants on the 2014 Inc Programme (formerly Hatchery Initiative) took place on 5 September 2014. It saw six students selected before the summer being funded to work at the Rubicon Centre to develop their business ideas, receiving information, mentoring and assistance throughout. The selected candidates, all of whom gave excellent presentation, are as follows:

Student	Course	Business
Aidan O’Sullivan	Business Administration (Year 4)	Online portal for sports teams/ individuals
Richard Burke	Electronic Systems Engineering (Year 4)	Developing an app to help dementia sufferers
Aaron McCarthy	Business Information Systems (Year 1)	Creating a social media platform to counter cyber bullying
Kevin O’Donnell	Culinary Arts (Year 3)	Developing a Chia Food product (CHIA GO!)
Danny O’Donovan	Business Studies (Year 4)	Project Decision Tool – SUPP – an information management tool to enable smooth handing over of information and knowledge from one year to the next in a Students’ Union context
Neville O’Donoghue	Business Studies (Year 4)	Online sports & entertainment site

- CIT CCAD students from Textiles and Print exhibited in the London Design Festival as part of the 6th Annual Warner Textile Archive Wallpaper Design Competition, which opened on 12 September 2014 at the Dominion Theatre. Prize winners in the Textile Challenge section were **Victoria Callinan**, student in Fine Art and **Marie Dilworth**, Fine Art Textiles Special Purpose Award student, who both were at the opening as guests of the competition. Also chosen for exhibition alongside students from across the UK and Denmark, were: **Miriam Deane**, **Kim-Ling Morris**, and **Máire O’Mahony** of the Fine Art Textiles Special Purpose Award, **Ann Mechelinck**, student in Contemporary Applied Art, and **Lesley Stothers**, Department of Fine Art & Applied Art, intern, CCAD.
- On 12 September 2014, **Brian Hand**, CIT Final Year Engineering Undergraduate won Best Paper Presentation Award at the CADFEM Ireland Conference 2014 in Engineers Ireland Headquarters, Dublin. His project titled “An Analysis into Wind Induced loading Effects on a Ship-to-Shore (STS) Crane and Investigation into Design Optimisation” arose from his work placement at Liebherr Container Cranes of Killarney, Co Kerry and was carried out under the supervision of Dr Andrew Cashman.

Brian has been extended exceptional honour for an undergraduate student of being invited to publish and present his findings at this major conference. Competing against primarily PhD students at the conference, Brian’s achievement, as the sole undergraduate presenter, in winning the CADFEM Ireland Award is a remarkable testament to the rigour and innovativeness of the work undertaken.

- CIT Alumni are leaders in their fields and excel in their areas of endeavour. The Institute celebrated this excellence through the presentation of the CIT Alumni Awards which honoured three graduates who have distinguished themselves in their respective professions. The main aim of the CIT Alumni Awards is to celebrate the life-long value of an education at the Institute and to provide inspiration for others, including peers and current students. The Alumni Award recipients were selected from nominations by members of the Institute community. The judging panel was chaired by the President of the Institute and the 2014 recipients were:

Recipients	History
Brendan O'Regan	Brendan graduated from CIT in 1985 with a Degree in Instrument Physics. He is currently CEO of Zenith Technologies, and is involved as a stakeholder and executive in a number of allied technology companies.
Dave Murphy	Dave graduated from CIT in 1985 with an Honours Degree in Science and Chemical and Process Technology. He is currently CEO of PM Group which is one of the most respected engineering design, architecture, project and construction management firms in the world.
Deirdre O'Connor	Deirdre graduated from CIT in 1993 with a Degree in Accounting. She is currently the Managing Director at one of the largest alternative asset managers in the world (Och-Ziff Capital Management). Prior to this, Deirdre was a Managing Director at Goldman Sachs, responsible for \$150 billion in assets under management.

- Year 1 BA Honours Visual Communications, and Fine Art and Contemporary Applied Art students came together for their first college exhibition, supported by Year 1 lecturing teams in the CIT Wandersford Quay Gallery on 15 October 2014. A number of students took part in a performance piece with recent MA Art & Process graduate **Máire O'Mahony** who has returned to Cork having completed a Temple Bar Gallery & Studio (DUB)/CIT CCAD partnership residency award.
- The annual Faculty of Business & Humanities Awards 2014 took place on 16 October 2014 in the Tourism & Hospitality building, Bishopstown Campus. This event celebrated the achievements of the best graduates from the Schools of Business and Humanities. 44 awards were presented as follows:

Special Merit Awards 2014 – School of Business

Department of Management & Enterprise	6
Department of Accounting & Information Systems	9
The Des Roche Memorial Award	1
Department of Marketing & International Business	2
Department of Organisation & Professional Development	3
The Clarrisa Hegarty Memorial Award	1
School of Business Award	1

Special Merit Awards 2014 – School of Humanities

Department of Applied Social Studies	3
Social Care Ireland Award	1
Department of Tourism & Hospitality	9
Fáilte Ireland Awards	3
Department of Sport, Exercise & Childhood Studies	5

- Mechanical Engineering student **Damien McAuliffe** was short-listed from a large national entry for the prestigious MEETA Asset Management and Maintenance Association finals, which took place on 24 October 2014 in Engineers Ireland Headquarters, Dublin. His project "Incinerator Scrubber System Analysis and Optimisation" was carried in conjunction with GlaxoSmithKline Cork under the supervision of Dr Andrew Cashman. Following his presentation to a judging panel, his project was chosen to receive a prestigious MEETA Asset Management and Maintenance Association National Award 2014 which was announced at the MEETA conference which took place on 21 November 2014 at Engineers Ireland Dublin.
- Conferring of Degrees and Other Awards for the Faculty of Business & Humanities took place on 17 October 2014. There were four conferring ceremonies and 1,188 graduands obtained their parchments.
- Conferring of Degrees and Other Awards for the Faculty of Engineering & Science and CIT CCAD took place in CIT Bishopstown Campus on 20 October 2014. There were four conferring ceremonies. 945 graduands from

the Faculty of Engineering & Science and 205 graduands from CIT CCAD obtained their parchments. Also there were two joint awards conferred:

- Bachelor of Science (Honours) in Biomedical Science – CIT/UCC
 - Bachelor of Science (Honours) in Multimedia – CIT/Hochschule Darmstadt – University of Applied Sciences
10. Conferring of Degrees on students of CIT CSM and CIT/UCC/ CCAE took place in CIT CSM on 23 October 2014. 58 graduands obtained their parchments from CIT CSM and 42 graduands from the CCAE also obtained their parchments for the CIT/UCC joint awards in
- Master of Architecture
 - Bachelor of Science (Honours) in Architecture
11. The annual CIT CSM Awards took place on 23 October 2014 at the CIT CSM. 151 awards/certificate were presented as follows:
- 34 Award Winners
27 Competition Winners
62 Grade 8 Certificates (Instrumental/Vocal/Speech & Drama)
28 Senior Cycle Musicianship Certificates
12. The Institute of Designers in Ireland Graduate Design Awards were held at the Limerick School of Art & Design on 6 November 2014. CIT Interior Architecture graduates won first and joint second in the Interior Design and Architecture category.
- Ciara Daly** won the top prize followed by **Micheala Murphy** and **Edward O'Mahony** receiving "highly commended."
13. The formal presentation of the highly prestigious Engineers Ireland Innovative Student of the Year Level 8 Award 2014 to CIT's **James King** took place on 7 November 2014 at the Engineers Ireland Excellence Awards Ceremony in Dublin. James received First Place and his project title was "MediPod – Drone Compatible Medical Transportation Pod Design, Development and Testing".

CIT had further significant interest when three graduates were also nominated for three major excellence awards. They were

Company	Graduate Name	Course	Excellence Award
DePuy Synthes Cork	Team led by Robert Hobbs	2007 Graduate of the BEng (Hons) in Mechanical Engineering	CPD Employer of the Year Award 2014
Hewson Consulting	Bridget Mullane	2008 Graduate of the BEng (Hons) in Structural Engineering	Chartered Engineer of the Year Award 2014
Naval Service	Cdr Michael Malone	1985 Marine and Plant Engineering Graduate	Best Paper/ Presentation of the Year 2014

14. Fourteen year old **Kevin Jansson** was selected as one of 12 participants from around the world to take part in the Lang Foundation's Junior Music Camp, which took place in Barcelona from 10 to 16 November 2014. This one-week course, which is in its second year, is run by the Lang International Music Foundation and is sponsored by Allianz. There was a worldwide selection process and Kevin was delighted to be chosen to take part and to fly the flag for the CIT CSM at this prestigious event. Kevin has already represented the Institute at national level on several occasions and gained significant accolades.
15. Two HDipSc in Data Science & Analytics students won 3rd prize (€1,000 worth of technical equipment) in the first ever AIB Datathon held on 7 November 2014 in Dublin. On the day, students were asked to create a movie recommendation model based on 100,000 movie ratings from 1,000 users. Students **Marcin Dwiduch** and **Silvia Planella Conrado** are relative newcomers to the "Big Data" scene, having only commenced their studies in CIT last September.

16. Two students from the Department of Tourism & Hospitality who competed at this year's Annual AEHT Competition in Belgrade from 18 – 21 November 2014 returned as gold medal winners in their competition class: **Finbarr Collins**, BBus Hospitality Management, Year 4 and **Saoirse O'Brien**, HC Culinary Studies, Year 2. There were 425 competitors, representing 85 European hospitality colleges from 40 member countries in 10 competition classes.
17. CIT CSM student, **Daniel Beuster** won the 8th iteration in the Annual Undergraduate Musicology Competition for his thesis supervised by Roisín Maher of the Department of Musicianship & Academic Studies. This competition is sponsored by Council of Heads of Music in Higher Education (CHMHE). As part of his CHMHE prize, he was invited to read a paper at the Society of Musicology in Ireland's 8th Postgraduate Conference held in January at the Ulster University Magee Campus in Northern Ireland.
18. Students from 1st year Applied Social Studies and Early Years Education presented their research findings on 26 November 2014 on "Direct Provision" and also organised an event in the Exhibition Centre. This event increased awareness of the issue of "Direct Provision" in Ireland today and the urgent action required. The students executed this event as part of their Creativity, Innovation and Teamwork module and did so in a very innovative, interactive and inspiring way which had real impact.
19. The Faculty of Engineering & Science Awards Ceremony took place on 2 December 2014 in the Nexus Hall, Student Centre, Bishopstown Campus. There were 46 industry sponsors, and 52 student awards were presented.
20. The CIT Sports Scholarship Presentation Evening took place on 3 December 2014. The event saw 100 student athletes, across seventeen different sports, presented with a prestigious sports scholarship.
21. The 2015 IrelandSkills national competition took place in CIT from 9 – 12 December 2014. This was a prestigious event for CIT and in particular for the Centre of Craft Studies. While the various crafts involved in the IrelandSkills national competition are shared between CIT and DIT, this year CIT was proud to host competitions in nine crafts as follows:

Automobile Technology, Carpentry, Construction and Plant Fitting, Electrical Installation, Industrial Control, Joinery, Metal Fabrication, Plasterwork, and Welding.

The 2015 IrelandSkills winners in the various skills were presented with trophies at an Awards Ceremony held on 12 December 2014. The Deputy Lord Mayor, Cllr Ken O'Flynn was in attendance.

22. The Annual Presentation of Institute Prizes (honouring outstanding graduates of 2014) took place on 11 December 2014. Seventeen graduates were presented with the following awards:

Title of Award	No. of Students
Best Honours Degree Student	6
Best Taught Masters Degree Student	5
Best Bachelor Degree Student	4
Marshall Hutson Award – Best Art Education Student	1
Best Overall Student	1

23. In the last Semester, second year multimedia "Project 03 Module" students were asked to develop a proof of concept media application for the Microsoft Imagine Cup Competition. One of the Multimedia Year 2 groups "Team Rapid Response" (**Andy Lynch, Brendan Flaherty** and **Jason Nelligan**) took first place in the World Citizenship category of the 2015 Microsoft Imagine Cup Pitch Video Challenge taking home a prize of \$3,000. Their project "Rapid Response" will help first responders and paramedics at the scene of an accident or emergency.
24. In relation to the Grammy Award "Song of the Year" announced on 8 February 2015, CIT Multimedia graduates, **Brendan Canty** and **Conal Thompson** were thrilled that their video for Wicklow singer Hozier's nominated song, "Take Me To Church" was declared the winner. Not long out of College, they are still coming to terms with the fact that their video has clocked more than 100 million views on YouTube alone.
25. In February 2015, students from the Department of Construction on the BSc (Honours) in Construction Management Programme (final year) won the CIOB Student Challenge Ireland Award. The students competed against student teams from construction related programmes from institutes of technology and universities, both North and South of the Border. The four student award winners were **Jamie Lynch, David**

Mulcahy, Lee McDermot and John McElhinney. This competition is held annually and it is the second year in a row that students from the Department of Construction have won the challenge.

26. The Spring Conferring of Degrees and Other Awards took place in the NMCI on 19 February 2015. There were two conferring ceremonies which included the annual conferring of the NMCI. A total of 178 graduands obtained their parchments. The Conferring programme featured Science graduates from CIT's MSc in Computational Biology, a cutting edge programme that targets the newly developed fields of Big Data and Biology as well as the Higher Diploma in Science in Cloud and Mobile Software Development which is an example of full online delivery of a programme that facilitates work and family commitments while opening up new career opportunities.

The Spring Conferring also featured CIT's first Engineering graduates in the MSc in Mechanical Engineering which allows these graduates meet the Professional Chartered Engineering requirements. Also featured were Master graduates in Art and Process, in Art Therapy and in E-Learning Design & Development, and those graduating in Professional Development in Cookery.

27. Graduate, **Leanne McDonagh** appeared on the RTE programme "Norah's Traveller Academy". The programme showed business woman Norah Casey coming to the assistance of four young women from the Traveller Community who wished to set up their own businesses.

Leanne was one of four entrepreneurial women shown on the programme. She has already achieved much personal success, progressing from secondary school in Fermoy to CIT CCAD in 2007. She excelled in her programme of study and graduated with an honours degree in 2011. Following her degree, she continued with her studies in CIT to obtain an honours Higher Diploma in Arts in Art Design Education, enabling her to teach at second level. Since completing her studies, Leanne has been involved in many school art programmes throughout the city. Most recently the CIT Access Services engaged Leanne to deliver art workshops entitled "My Education, My Future" in Access Linked second level schools.

28. On 25 February 2015, student **James Fogarty** received one of two major International Medical Engineering Awards at the Vicon Best Medical Engineering Undergraduate Project Competition which took place in London. He was awarded the Vicon Award – Best Undergraduate Medical Engineering Project and obtained first place.

James was the only Irish student and competed in the company of student finalists from august colleges including Oxford and Imperial College. James's final year Biomedical Engineering project on "Design and Development of an Assistive Technology Music System for Sufferers of Cerebral Palsy – Music-ability" was supervised by lecturer Sally Bryan and carried out in conjunction with the enablement SoundOut organisation.

29. Innovation Week 2015 took place from 9 to 13 March 2015. Entrepreneurship and Innovation take centre stage each year with a weeklong series of events taking place in CIT, across its five campus locations, including the CIT BCO. This year marked thirteen years of the highly successful Local Enterprise Offices (LEOs) (Cork) CIT Prize for Innovation Competition which took place at an Award Ceremony in CIT on Friday 13 March 2015. The following prizes were presented:

Award	Student/Company Name	Course	Product Description
First Prize and title of CIT Entrepreneur of the Year - €4,000 prize	Cara Tremayne	Horticulture student Year 4	Roll Out Vegetable Garden Company The idea behind the business is to create a coco coir woven matting which is impregnated with vegetable seeds. The objective is that the matting works just like a roll out lawn but is more productive.
Most Innovative Award - €2,000 prize	Votive Solutions	Students from Mechanical Engineering and Biomedical Engineering	Stride which is a drop foot device used for gait abnormality. The device is used to lift the front of the foot when taking a step to avoid excessive lifting of the foot or dragging of the toes while walking.
Best Business Plan - €1,500 prize	Gladium Medical	Students from Mechanical Engineering and Biomedical Engineering	The device is a medical needle guidance system that allows needle positioning that is healthy and also affordable.
Best Presentation Pitch - €1,500 prize	Sous Feed	Student from the Department of Tourism and Hospitality	Sous Feed A Company that aims to produce a high quality instant food product that is healthy and also affordable.
NIMBUS Centre awarded a €5,000 Product Development Prize	Sock-On	Students from a multidisciplinary team studying Mechanical Engineering, Biomedical Engineering, and Business	Sock-On This is a device that can help someone to put on their socks, if otherwise unable. It was inspired by a gap in the market and medical need identified by a member of the development team, who is a qualified occupational therapist.
Best Exhibition Stand - €1,000 prize	CSMonitoring		

The CIT Prize for Innovation was open to all departments within CIT and awarded cash prizes to those whose inventions and business ideas are judged most creative, innovative, and most likely to succeed in the marketplace. The competition was supported by the Local Enterprise Offices, Cork.

30. The **APP**rentice competition ran for its fourth year as part of CIT's Innovation Week and the showcase took place in CIT on 13 March 2015. The idea was to engage and reward students with excellent ideas for smart phone apps. The competition was a tremendous success with over 139 high quality entries from across the Institute including Computing, Social Care, Business, Multimedia, Engineering, Tourism and Hospitality, Nautical Science, Business Information Systems, Marketing, Accounting, and Agriculture. Some of the entries included an app for increased phone security, connecting parents and teachers to discuss child progress, increasing safety for workers in the utilities sector, a bullying support platform, and an app to promote positive mental health.

Results of the competition were as follows:

Award	Student Name	Course	APP Design
Overall APPrentice Winner	Richard Barrett	Bachelor of Science in Craft Technology (Wood) with Business Year 2	Calf ID An app for busy farmers offering them an online portal to register the birth of newly born calves quickly and easily. This will increase efficiency by speeding up the process and allowing the farmer to read the tags with their smartphone and instantly register the calf online. This app will streamline the existing lengthy process in the farming sector.
First Runner Up	Kate O'Sullivan	Bachelor of Business in Marketing Year 3	Kidslink This app would be a secure networking platform for parents with other parents, and parents with teachers. The app would be made available to schools, classes and other specific groups.
Second Runner Up	Emmet O'Brien and James Cotter	Bachelor of Business (Hons) in Hospitality Management Year 4	Waiting4Waiters This app is a hosting system for experienced food and beverage staff looking for temporary employment. The app will enable food and beverage managers to send out a "Shout" for short term staff in a 10km radius.
Best Poster	Jonta Finnegan and Brendan Prior	Bachelor of Business (Hons) in Business Administration Year 4	Amigo This app is a bullying support platform where students can join anonymously to try and talk about their experiences with other victims in a forum style environment.

31. The Presentation of the CIT Student Societies & Activities Awards 2015 took place on 25 March 2015 in the Nexus, Student Centre, Bishopstown Campus. Six Society and seven Individual Awards were presented by Dr Barry O'Connor, Registrar & Vice President for Academic Affairs who was representing the President. Guest speaker, Joanne O'Riordan, gave an inspirational address to the students on how not to let barriers hold them back when trying to achieve a goal, nothing is impossible. There were 160 students and staff in attendance at this highly anticipated event.

Society Awards	
Society of the Year	Music
RÍSAM Uile	Photographic
Best Academic Society	Crawford
Best New Society	Irish Red Cross
Most Improved Society	Christian Union
Best Event	"CARRIE the Musical" – Musical

Supreme Achievement in Society & College-wide Activities		
Name	Course	Society
Megan Cronin	Marketing Year 3	Music & Photographic Society
Aleksandra Ananica	Business Information Systems Year 3	Photographic Society
Anna Smith	Business Information Systems Year 4	Dance Society
Dave Brady	Electronic Engineering Year 2	Cancer Society
Júlio César Silveira	Environmental Sciences Year 3	International Students Society
Lynn-Marie Dennehy	Contemporary Applied Art Year 4	Open Mic Society

Best Fresher		
Stephanie Fogarty	Community Development Year 1	LGBT Society (Lesbian, Gay, Bisexual and Transgender)

32. The professional achievements of **Regina Moran**, President of Engineers Ireland and CEO of Fujitsu (Ireland) Ltd., have been recognised by the CIT Faculty of Engineering & Science. Regina, a Chartered Engineer, holds qualifications in Electronic Engineering and Business achieved in CIT, WIT and DCU. In March 2015, Regina received the Faculty's STEM Graduate Achievement Award. These awards were introduced to recognise graduates whose work in science, technology, engineering or mathematics (STEM) has made a significant contribution in a professional and/or societal context.
33. **Peter Martin**, 2014 Graduate of BA (Hons) in Contemporary Applied Art was shortlisted for a significant large scale stained glass commission under the Per Cent for Art Scheme for University College Dublin.
34. CIT was successful in receiving two of the three 2015 Architecture Engineering Consulting Operations and Maintenance (AECOM) National Student Environmental Awards which took place in Sligo on 15 April 2015. The awards went to:

No	Student Name	Programme of Study	Project Title
1.	Aidan Ware , PhD Student	Environmental Engineering	Potential of renewable gas production from slaughterhouse waste streams
2.	Damien Dennehy Undergraduate Student	Mechanical Engineering	Design and Development of an Automatic Flood Defence Barrier

It is a particular achievement for Damien as it is very difficult to get short-listed to this national competition as it is open to both undergraduate and postgraduate with a high level of PhD student entries.

35. A significant achievement for the CIT CSM Musical Society, **Megan Cronin** and **Stephanie Fogarty** who were awarded National Societies titles at the Board of Irish College Societies (BICS) Awards which took place on 16 April 2015 in the Sheraton Hotel, Athlone. The accolades recognised the outstanding manner in which they have contributed to CIT and marks a first for CIT receiving three awards in one year. Megan is a 3rd year Marketing student and Stephanie is a 1st year Community Development student.

The Best Event award was presented to the Musical Society for "CARRIE the Musical". The BICS panel considered the whole event organising process, to be recognised as the best and is not just a reflection of the high standard of the performances but also how they coordinated and planned the event. Chairperson **Aaron Barriscale**, 3rd year Theatre & Drama Studies student accepted the award.

36. On 20 April 2015, the Students' Union held the Annual Union Council Awards at which Class Representatives were presented with Certificates of Merit for their voluntary contribution to campus life by Dr Barry O'Connor, Registrar & Vice President for Academic Affairs and Dr Dan Collins, Academic Administration & Student Affairs Manager. The SU Officers presented six Class Representatives, who had been nominated by their class members, with awards in recognition of their "Outstanding Voluntary Contribution" through the academic year. The award recipient were:

- **Alexis Bannerman**
- **David Brady**
- **Martin Healy**
- **Daniel Hanlon**
- **Natalie O'Connell**
- **Klaudia Prys**

David Brady was awarded the inaugural CIT "Presidential Citation" recognising his exceptional and outstanding service to the Students' Union.

Class Representatives have been at the core of the Union's growth and development. They form a pivotal role in the two-way communication process between students and the Students' Union, and they act on a voluntary basis, freely giving their time to enhance their fellow students' college experience and campus life.

37. On 23 April 2015, the CIT Sports Awards 2014/15 took place in the Gallery, Student Centre, Bishopstown Campus. The awards were presented by Dr Barry O'Connor, Registrar & Vice President for Academic Affairs and Dr Dan Collins, Academic Administration & Student Affairs Manager to Club members who had led by example all year and done more than their share to put CIT Sports on the map. In terms of achievement over the course of the academic year a "Fresher of the Year" award was presented to an outstanding first year student. Awards were presented as follows:

CIT Sports Award Recipients 2015

11 Individual Award Winners:

No.	Name	Course	Sporting Achievements
1.	Thomas Houlihan	Structural Engineering Year 4	Gold at 2015 IUAA Intervarsities – Pole Vault Gold Medal at the National U23 Track & Field Championship 2014 Silver Medal at the National Senior Track & Field Championship 2014
2.	Richard Nolan	Electrical Engineering Year 3	Chairman of CIT Powerlifting Club, that successfully hosted the IDFPFA Powerlifting Championships 1 st Place in 110kg Senior Category Squat in the IDFPFA National Championships Qualified to represent Ireland in June in the UK
3.	Peter Halligan	Software Development Year 4	Successfully hosted CIT Rock-climbing Intervarsities 2015 Rock-climbing Committee Member for past number of years Climbed in the Irish Bouldering League (IBL) & Outdoors in Ireland and Germany
4.	Emma Farmer	Business Year 4	Captain of CIT Ladies team that reached the Lynch Cup Semi Final and won the All-Ireland League Has played for Cork Ladies Football from U21 right through to Senior Level Winner of National League, Munster, and All-Ireland Senior Medals with Cork
5.	Ryan (Roy) Downey	Business Studies Year 1	Driving force behind Men's Fresher Plate Victory, being named the Finals MVP Pivotal member of CIT Senior Squad averaging 28.2 points per game in the league, highest in the country Selected for the Irish Premier League All-Star team travelling to China this summer
6.	John Cronin	Marketing Year 4	Captain for last two years of the Colleges Fitzgibbon Cup teams Chairman of the CIT Hurling Club for the past two years Selected on the Stars of the Future team in 2014
7.	Jamie Googan	Sport & Exercise Year 4	Chairperson of CIT Swimming & Lifesaving Club for past two years

			<p>Won several heats at Intervarsities in Galway, 2015</p> <p>3 Gold in Community Games for Swimming & 7 time West Cork Champion</p>
8.	Roisín Ormond	Biomedical Engineering Year 2	<p>Munster U18s 2012 & Munster U19 Captain 2013 – Interpro’s Winners</p> <p>Interpro’s Winner with Munster Senior Ladies 2014</p> <p>All-Ireland Cup Winners with CIT 2014</p>
9.	John Corkery	Business & Management Year 4	<p>Chairperson of CIT Football Club</p> <p>Secretary of CIT Football Club 2012-2014</p> <p>Munster U21 Medal with Cork 2014</p> <p>Member of CIT Sigerson Panel</p>
10.	Andrew Verso	Marine Engineering Year 2	<p>Chairman of NMCI Sailing Club</p> <p>2nd in the “O’Leary Winter League” 1st & 2nd in the RCYC “March League”</p> <p>The only Irish team to compete in the “Hydro Cup” in France</p>
11.	Mike Kearney	Recreation & Leisure Management Year 1	<p>Prominent member of the CIT Freshers Hurling team</p> <p>Member of Waterford Senior Hurling Panel 2015</p> <p>Part of the Waterford Minor Hurling team which captured its first All-Ireland in over five decades</p>

Fresher of the Year:

1.	Raymond Walsh (Athletics)	Recreation & Leisure Management Year 1	<p>Silver in Cork City Sports July 2014</p> <p>All-Ireland Schools Senior Relay Gold Medal & Runner Up</p> <p>Cork City Sports Athletics award for May 2014</p> <p>3 All-Ireland Schools Silver Medals for Inter 100m, 200m and Relay</p> <p>Bank of Ireland Award for Senior Sports Star for School</p>
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“RÍSAM Uile” Awards x 2:

1.	Ladies Football Club	Hosted O’Connor Cup Weekend Division 3 All-Ireland League Winners Lynch Cup Semi-Finalists
2.	Powerlifting Club	Hosted the IDFPA National Single Lifts Event in February, the biggest in Ireland with over 400 competitors IDFPA National Singles: CIT won 13 Gold medals, 3 Silver and 8 Bronze. As a result, a number of students have qualified to represent Ireland at the World Championships in UK Powerlifting Intersvarsities: CIT placed 2 nd Overall, winning a grand total of 9 Gold medals, 3 Silver & 3 Bronze

“Most Improved Club” Awards x 2:

1.	Rock-climbing Club	Hosted Rock-Climbing Intersvarsities, first time this event was ever held outside of Dublin or Belfast Attracted over 150 competitors, generating a profit for the Club Membership numbers and those attending weekly training have almost doubled since last year Attracting new members weekly
2.	CIT Equestrian Club	Co-hosted the highlight of the calendar of Irish student riding, the National Equestrian Intersvarsity Championships Intersvarsities: Over 250 competitors from 20 colleges around the country descended on Maryville Stables, Carrigaline, for two days of intense competition to battle it out for the top spots in dressage, show jumping and prix Caprilli. A total of 78 horses were sought to run this event, with each horse being used at least four times Placed 6 th college overall in the Prix Caprilli Competition Catered for Beginners, Intermediate and Advanced

Achievement Awards x 2 - Irish Hockey Internationals 2015:

1.	Clíodhna Sargent	PhD in Biological Sciences
2.	Yvonne O’Byrne	Masters in Project Spraoi

38. **Helen O’Shea**, 2012 graduate of the CIT CCAD in Fine Art Textiles (SPA), and recent participant in the Crawford Contemporary Applied Arts Mentoring Residency in autumn Semester 2014, was awarded a month-long residency in Textílsetur Íslands, the Icelandic Textile Center.

She also received news that her small shell works created as part of CIT CCAD’s Mentoring research was selected for the prestigious Scythia 6th International Mini Textile Art Exhibition in Kherson, Ukraine.

39. On 30th April 2015, Bob Savage, Chairman, Governing Body, and Dr Barry O’Connor, Registrar & Vice President for Academic Affairs (deputising for the President) attended the 29th Cork Mechanical, Manufacturing and Biomedical Engineering Exhibition Presentation Ceremony which took place in the Nexus Hall, Student Centre, Bishopstown Campus. This year’s exhibition title was “Engineering Design – Eureka! First in Europe – First in Ireland – First in Innovation”. There were 200 exhibiting stands in the 2015 exhibition. Prior to the launch of the Exhibition, the following outstanding achievement awards were presented:

Awards presented by the Registrar & Vice President for Academic Affairs:

No	Award Title	Recipient	Project Title
1.	Presentation of the 2015 Tim Sexton Memorial Award	James King , BEng (Hons) in Mechanical Engineering BEng in Mechanical Engineering Graduate Engineers Ireland Innovative Student Engineers of the Year 2014 Level 8 National Award sponsored by Siemens Engineers Ireland HQ, Ballsbridge, Dublin First Place and Outright Winner	“Drone Compatible Medical Transportation Pod Design, Development and Testing”
2.		Brian Hand , BEng (Hons) in Mechanical Engineering BEng in Mechanical Engineering Graduate Best Presentation Paper (2014) CADFEM Ireland and Ansys Users Conference Engineers Ireland HQ, Ballsbridge, Dublin	“An Analysis into Wind Induced loading Effects on a Ship-to-Shore (STS) Crane and Investigation into Design Optimisation in conjunction with Liebherr Container Cranes”
3.	Presentation of the 2015 Richard Hale Memorial Award	James Fogarty , BEng (Hons) in Mechanical Engineering BEng in in Biomedical Engineering Degree Graduate International Medical Engineering Finals Westminster, London 2015 Vicon Prize for Best Medical Engineering Undergraduate Project First Place and Outright Winner	“The Design and Development of an Assistive Technology Music System for sufferers of Cerebral Palsy in conjunction with SoundOUT”

Presentation of IMechE Awards by Mr Tom Owens, International Business Development Manager, Institution of Mechanical Engineers:

1.	Brian Hand BEng (Hons) in Mechanical Engineering – IMechE Project Award	CIT PhD Researcher, CIT RÍSAM Scholarship Holder
2.	Maria Reidy , BEng (Hons) in Biomedical Engineering – The Institution Best Project Certificate	Biomedical Engineer, Abbott Graduate Programme
3.	Timothy O’Leary , BEng (Hons) in Biomedical Engineering – The Institution Best Student Certificate	Manufacturing Engineer, Apple Computer Graduate Programme
4.	Michael Breen , BEng (Hons) in Mechanical Engineering – The Frederick Barnes Waldron Best Student Award	CIT PhD Researcher, Walsh Fellowship Holder

Presentation of NIMBUS Award by Dr Dirk Pesch, Head of NIMBUS Centre:

1.	Adam O'Donovan BEng (Hons) in Sustainable Energy Engineering	Best Sustainable Energy Engineering Graduate
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40. The President presented the CIT RÍSAM Scholarships 2015 at a ceremony on 5 May 2015 in the Council Room. The RÍSAM initiative was developed by the School of Graduate Studies to expand CIT's commitment to PhD education and to support research. The RÍSAM PhD Scholarships are part of CIT's strategic investment in the future of this country, for its future depends on having the best research graduates who will attract and sustain new and existing high tech as well as creative arts and design companies, here in Ireland. The scholarships represent an investment of half a million euro over three years and the successful research projects will be carried out in CIT and also with external collaborators including Teagasc, Tyndall National Institute, Darmstadt Technological University (Germany), and the National Centre for Biotechnology in Madrid (Spain).

The following were awarded PhD Scholarships:

Full Scholarship		
No.	Recipient	Department
1.	Brian Hand	Mechanical, Biomedical & Manufacturing Engineering
2.	Marta Sanz Gaitero	Biological Sciences
3.	Brian Hogan	Physical Sciences
4.	Ciara Lavelle O'Brien	Management & Enterprise
5.	Robert Ahern	Computing
6.	Adam O'Donovan	Process, Energy & Transport Engineering
7.	Aisling Sheehan	Physical Sciences
8.	Leanne Kearney	Biological Sciences
9.	Evan Finnegan	Mechanical, Biomedical & Manufacturing Engineering
10.	Dylan Brady	Electrical & Electronic Engineering

41. Powerlifting Club member, **Laura O'Riordan**, 3rd year BA in Early Years Education student was awarded a "Southside & District Sports Award", sponsored by Cork International Hotel and Gerald McCarthy Gifts Awards on 26 May 2015. Laura will be competing in the "World Single Lift Championships" in the UK from 12 to 14 June. She has also been selected to represent Ireland at the Four Nations in Glasgow in August. She is the holder of World, European and National squat and deadlift records.
42. CIT CCAD graduate **Kevin O'Sullivan** was one of three nominees entered by the CIT CCAD into The European League of Institutes of the Arts (ELIA) 7th ELIA NEU/NOW Festival which is an annual online event. The Festival is open to arts students in their final year of study and recent graduates (within one year of graduation) of Higher Arts Education Institutions across Europe and beyond, chosen from the categories of Design/Architecture, Film/Animation, Music/Sound, Theatre/Dance and Visual Art. Approximately 150 projects were chosen from hundreds of applications to form this annual online event. CIT CCAD was successful with two projects this year, however Kevin garnered further honour to be deemed one of the most innovative of 35-40 projects which will be presented at ELIA NEU/NOW LIVE from 9 – 13 September in Amsterdam at the cultural hotspot Westergasfabriek. The project, which was deemed to engage in leading edge practice in the international field in this category, was the only project to be selected from the live event from any Irish College in the Visual Art category.
43. CIT graduate, **Brian Hand** was one of eleven shortlisted finalists from a very large island-wide entry in the EI/Invest Northern Ireland Student Entrepreneur Awards 2015, which took place at University of Ulster, Jordanstown, Belfast from 10 – 11 June 2015. This is a highly prestigious competition. His project was titled "Equaliser – Design and Development of an Extreme Weather Condition Novel Tie Down System for Ship to Shore Cranes". Brian was awarded the EI/Invest Northern Ireland Student Entrepreneur National Award of Merit 2015.

Brian graduated in October 2014 with a Bachelor of Engineering in Mechanical Engineering Level 8 First Class Honours Degree. He has been awarded a CIT RÍSAM PhD Scholarship and has commenced PhD research under the supervision of Dr Andrew Cashman.

44. From 12 to 14 June 2015, Ireland competed in the World Powerlifting competition, one of the biggest world competitions to date with over 600 lifters. Representing the Irish Team were 6 CIT students.

No	Name	Award
1.	Laura O’Riordan , Early Years Education Year 3	Squat 1 st , Bench Press 1 st and Deadlift 2 nd
2.	Danni O’Shea , Pharmaceutical Biotechnology Year 4	Squat 1 st and Deadlift 3 rd
3.	Kelvin Moynihan , Electronic Engineering Year 3	Squat equipped 1 st and Deadlift 1 st
4.	Garreth Lawrence , Applied Biosciences Year 3	Deadlift 1 st
5.	Ross O’Connor , Mechanical Engineering Year 1	Deadlift 2 nd
6.	Richard Nolan , Electrical & Electronic Engineering Year 3	Squat 2 nd

After 3 days of tough competition, CIT was awarded six 1st place trophies, three 2nd place trophies, and one 3rd place trophy.

Graduates, **Eoin O’Leary** won the World Squat, Bench Press and Deadlift, **Eoghan Carroll** received 2nd place for the Deadlift, and former CIT club chairperson **Kevin Barry** was placed for Ireland (5th) in the Deadlift. **Kevin Barry** and **Diane Galvin** also graduates are now international referees and officiated at the World Competition.

45. Two projects from CIT were short-listed from a very large national entry (open to Level 7, Level 8 and Level 9 students) to the Engineers Ireland Innovative Student Engineer National Finals sponsored by Siemens.

CIT students, **Emma O’Leary**, **Kelly Lane**, **Nicolle Dunphy** and **Damien Dennehy** received the highest praise and commendation from the distinguished adjudication panel and were presented with the highly prestigious and hugely deserved Engineers Ireland Innovative Student Engineer National Finalist Awards which took place on 12 June 2015 at the Engineers Ireland Headquarters in Dublin.

Final Year Level 8 Mechanical Engineering student **Damien Dennehy’s** capstone project concerned the “Design and Development of an Automatic Flood Barrier.”

Level 7 Biomedical Engineering Student Team, **Emma O’Leary**, **Kelly Lane** and **Nicolle Dunphy’s** project concerned the “Design and Development of a Pig Milking Device” undertaken under the supervision of Dr Hugh O’Donnell.

Damien commenced work on the 15 June having achieved a highly sought after graduate placement in Cork with the PM Group, the world class engineering, project management and architecture firm.

Emma, Kelly and Nicolle’s project has been selected for inclusion in the highly prestigious “Student INC” Programme, which provides seed funding, fully serviced office space in the Rubicon Centre and on-going mentorship over the coming summer months.

46. On 12 June 2015, **Raymond Walsh** 1st year Recreation & Leisure Management student, was announced as the April recipient of the “Cork City & County Sports Award.” In April, Ray was the “Fresher of the Year” recipient at the Annual CIT Sports Awards and is also a CIT Sports Scholarship holder.
47. The Conferring of Degrees and Other Awards took place in the NMCI on 18 June 2015. 55 NMCI Graduands and two Master of Arts Graduands from the CIT CCAD were conferred. This Conferring saw 10 students graduating from the first cohort of BEng in Electrotechnology programme. Six are employed by National Gas Shipping Company (NGSCO) Abu Dhabi, United Arab Emirates, and the remaining four are Irish students employed by international shipping companies, Stena Lines, BP Shipping, and Process Cruises. This programme was introduced four years ago to meet the needs of shipping companies for Electrotechnical Officers following changes introduced by the Standards of Training, Certification and Watchkeeping (STCW) Manila Amendments which is an international Convention on the standards of training of ship officers.

48. The prestigious RDS Taylor Art Award for 2015 and the prize of €10,000 was awarded to **Rachel Doolin**, BA (Hons) in Fine Art at CIT CCAD during the week of 27 July 2015. The 2015 RDS Student Art Awards were open to students graduating from degree or postgraduate level courses in the year of entry enrolled in Irish Arts Colleges and was also open to graduating Irish arts students studying overseas.

49. At the UK Strength & Conditioning Association's (UKSCA) Annual Conference held from 1 – 2 August 2015, **Jason McGahan**, PhD student from the Department of Sport, Leisure & Childhood Studies was awarded 2nd place for his Scientific Poster in the "Case Studies" section of the Research Colloquia (only narrowly beaten by an employee from the highly regarded English Institute of Sport).

This conference is one of the largest of its kind in the field of Applied Sports Science in the world with renowned international speakers and delegates attending from organisations such as the National Football League (NFL), National Basketball Association (NBA), Premiership Football, New Zealand Rugby, etc., which puts into perspective this achievement by Jason and his supervisors, Dr Cian O'Neill and Dr Con Burns.

50. Research Assistants from the Department of Technology Enhanced Learning (**Darragh Coakley and Roisin Garvey**) launched an educational game on both the Apple App and Google Play stores. The game, still in beta phase, helps players learn about sustainable energy by having them build and manage their own "hipster hotel". The game is a key outcome of an EU-funded research project entitled "Green Games2 which is coordinated by CIT. The Institute's CTC also act as sustainability subject matter experts for the game development.

51. There was success for Team Ireland at the Worldskills Competition which took place from 11 – 15 August 2015 in Sao Paulo, Brazil. CIT had three students who completed their Phase 6 in CIT in the following trades who received a medallion of Excellence.

1. Construction Metal Work **Dean McSweeney**
2. Plastering & Dry Wall Systems **John Murray**
3. Plumbing and Heating **Jonathan Flynn**

3.12 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 Student Ombudsman advises and assists students with the resolution of difficulties, complaints or grievances involving staff or services of the Institute in an informal manner.

The services provided by the Student Ombudsman may refer relevant student issues for resolution by those services as appropriate.

All enquiries to the Student Ombudsman are confidential, except in cases of serious threat to life or property.

Appointment of Student Ombudsman

Nominations were sought from the academic staff. The appointment of the following was made by the President following a review which included the Registrar & Vice President for Academic Affairs, and the President of the Students’ Union.

- Mr Paul Sliney, retired member of the academic staff appointed from 24/9/2010 to 31/1/2012.
- Mr Kevin Kelly, retired member of the academic staff appointed from 1/2/2012 to 31/1/2013.
- Mr John P. Murphy, retired member of the academic staff appointed on 1/2/2013.



CIT Crawford College of Art & Design

4. Engagement, Research, International Activities and Alumni

Cork Institute of Technology

- 4.1 Engagement
- 4.2 Research
- 4.3 Research Publications
- 4.4 International & EU Activities
- 4.5 Alumni

4.1 Engagement

4.1.1 Engagement Strategy

Work got underway on the development of an Engagement Strategy for CIT. The first workshop involving approximately 40 staff from across the Institute took place on 16 March 2015. Five broad themes were explored, including:

- Institute-Wide Approach and Policy
- Engagement Support
- Enterprise Support
- Impact Measurement
- Leadership Role

This process is expected to be completed by summer 2016.

4.1.2 CIT Extended Campus

The CIT Extended Campus, as the main central point of contact for enterprise engagement, continued to grow the contact base and to stimulate enquiries and leads for a wide range of engagement interactions with CIT. These interactions and enquiries included requests for placement students, recruitment, skills and training needs, innovation vouchers, and access to equipment and expertise.

Newsletter and Case Studies

The Extended Campus newsletter continued to be published every two months to over 1,200 contacts highlighting particular interactions between CIT and enterprise or community groups. More in-depth case studies were developed around specific interactions and, in addition to these being available through the CIT Extended Campus webpage, they were also uploaded to the REAP National Network for Enterprise Engagement repository (Arrow@DIT) as exemplars of good practice in engagement where appropriate.

A case study featuring the CIT Extended Campus was accepted as one of 20 international exemplars to be presented by Daithí Fallon and Dr Irene Sheridan at the University-Industry Innovation Network (UIIN) International Good Practice Event in Madrid on Sept 29 – October 1.

Postgraduate Certificate in Professional Practice

This pilot programme - supporting postgraduate learning at Level 9 within the workplace setting – began with an initial intake of 4 students who were based in Boston Scientific and MSD. This programme was part of a HEA and American Chamber initiative and the programme development and implementation was supported by the Extended Campus team, particularly Daithí Fallon and Deirdre Goggin, throughout. The programme focused on process improvements in the Manufacturing sector and featured a specialist module in Lean Six Sigma developed by CAMMS.

Springboard

In early 2014, CIT Extended Campus supported the submission of 36 separate course proposals under the CIT HEA funded Springboard initiative (a record number to date) which yielded €1.2 million in funding opportunity for the Institute. The twelve courses approved were:

- Advanced Industrial Instrumentation & Automation
- Certificate in Automation & Control
- Certificate in Biopharmaceutical Manufacturing Operations
- Certificate in Food Manufacturing Operations
- Certificate in Lean Six Sigma, Green Belt
- Certificate in Lean Six Sigma, Black Belt
- Certificate in Plant and Piping Design
- Diploma in Biopharmaceutical Manufacturing Operations
- Higher Diploma in Cloud Computing (ICT Skills)
- Higher Diploma in Cloud & Mobile Software Development (ICT Skills)
- Higher Diploma in Science in Data Science & Analytics (ICT Skills)
- Postgraduate Diploma in Civil Engineering (Environment and Energy)

CIT recruited 184 of the 213 students for whom there were places for the academic year 2014/2015. Recruitment efforts in close cooperation with Marketing Unit included:

- HEA Springboard Roadshow event
- Targeted flyers with Department of Social Protection offices
- Posters, letters, flyers to Local employment services, Libraries, etc.
- General and focused Newspaper and Radio advertisements
- Info desks at adult and continuing education events

In early 2015, following a new call for Springboard proposals, the CIT Extended Campus team coordinated the submission of 34 programmes from 9 departments in CIT. Many of the programmes submitted were successfully submitted in 2014, however, there were a number of new submissions for 2015 including:

- Certificate in Advanced Mechatronics
- Higher Diploma in Information Design & Development

A number of programmes which were unsuccessful in 2014 were also re-submitted in this round.

Meeting of the EU Commission

CIT through its Extended Campus hosted a meeting of the European Qualifications Framework Advisory Group (EQFAG) in conjunction with the EU Commission on 19 and 20 November 2014. The 45 delegates attending represented a number of European countries as well as Cedefop and QQI.

Deirdre Goggin presented the Irish landscape from a practitioner perspective and Dr Irene Sheridan presented on specific interactions with workplace partners for validation of non-formal and informal learning. There was excellent feedback from QQI in relation to CIT's hosting of the event.

Senior Staff Breakfast Engagement

A series of themed monthly breakfast briefings commenced which were intended to showcase engagement with Public, Private and Not-for-Profit sectors. The first to present in November 2014 was Mr Jimmy Collins from McAfee (Intel Security), presenting on their perspective on their involvement in the development and delivery of a module in localisation in partnership with the Department of Computing in CIT.

Recognition of Prior Learning (RPL)

A European RPL network meeting took place in the QQI offices in Dublin in September 2014 and was hosted by Deirdre Goggin, CIT Extended Campus, on behalf of QQI. The network reports to the Structural Reform Working Group on the EU recommendation on the validation of Informal and Non Formal Learning.

CIT hosted a Peer Learning Activity (PLA) for the European Qualifications Framework Advisory Group (EU Commission) in November 2014. The PLA, proposed by Deirdre Goggin in her capacity to deliver Irish representation to the European RPL Network, focused on the writing and assessment of learning outcomes for non-formal and informal learning and attracted 40-50 delegates from around Europe.

Thirty-six RPL workshops were held twice a day at 1pm and 5pm over the first six weeks of the 2014/2015 academic year including offerings across all campuses. A total of 169 RPL cases were submitted for assessment for credits and 54 advanced entry cases were prepared.

Total number of RPL cases Semester 1 2014: **223**

Total number of assessors = 78 for credits and 16 for advanced entry = **94** assessors

CIT was mentioned on numerous occasions in the European Inventory on Validation of Non-formal and Informal Learning (Ireland County Report):

<http://www.cedefop.europa.eu/en/events-and-projects/projects/validation-non-formal-and-informal-learning/european-inventory>, largely through the early outcomes delivered through the Education in Employment and REAP projects, and to the ongoing work of CIT Extended Campus in this area.

National Forum for Enhancement of Teaching and Learning

CIT was awarded research funding from the NFETL to conduct a national review of RPL in Higher Education. The research was conducted over six months and sought to provide a more complete and accurate picture of RPL

nationally than was available to this point. The research spanned the IOTI, IUA, Higher Education Colleges Association (HECA), and other colleges in the Higher Education area. It was envisaged that the outcome of the research would better inform national policy, coherence and consistency of practice, and RPL development going forward. The final report was submitted to the National Forum for Teaching and Learning on 15 June 2015.

CIT was also involved in a Tralee-led project under the NFETL "*Transitioning International Students into HE in Ireland*", which included online and distance engagement with international students prior to their arrival to Ireland.

Promotion and Networking

The development of a new, more enterprise-friendly webpage and a short animated clip to explain the remit and the work of the CIT Extended Campus was completed and made available via the CIT website.

REAP (Roadmap for Employer-Academic Partnerships)

The REAP National Network for Enterprise Engagement was linked to the National Forum for the Enhancement of Teaching and Learning and the REAP LinkedIn Group continued to grow attracting policy makers and practitioners involved in academic-enterprise engagement.

4.1.3 Innovation, Incubation and Entrepreneurship

Technology Transfer

Technology Transfer continued to be managed through the Industry Liaison Office (ILO). The UCC/CIT/Teagasc partnership commenced, with UCC as the lead partner – through funding provided by Knowledge Transfer Ireland (KTI) - providing case management assistance on site in CIT one afternoon per week.

In partnership with UCC and Teagasc, CIT participated in the International Peer Review of the Technology Transfer Strengthening Initiative 2 (TTSI2), in Dublin in October 2014.

As one of the largest providers under the Innovation Voucher programme nationally, CIT was invited by EI to advise on suggested changes to the implementation to the programme. EI met with CIT staff from the ILO and Finance Office.

Staff from the ILO participated in the first EI Knowledge Transfer Community Forum in Dublin in October. The forum was attended by Technology Transfer staff from all of the institutes of technology and universities in addition to the VC community. The focus of the forum was exploring best practice on creating successful spin-out companies.

EI also had an ongoing presence in the Rubicon Centre as the prime sponsor of the New Frontiers programme.

Technology Transfer Outputs (Metrics) 2014	
Licenses, options & assignments	7
Spin outs	1
Research agreements with companies	59
Invention disclosures	21
Patents filed	3

To put these outcomes in context, The European Knowledge Transfer Study 2010-2012 (p94) suggested an EU average of €27.2 million of research spending for universities to produce one start-up, €3.2m for an IDF, €6.9m for a license agreement, and €6.3m for a patent application. CIT spends approximately €16m on research annually.

EU Projects Office

The EU Projects Office dealt with dozens of partner searches every month, seeking new opportunities for CIT staff to become involved in EU funded projects. Apart from the important area of securing funding, the building of an extensive catalogue of international partners was considered to be an important consideration and asset to CIT as it clearly demonstrated the level of external connectivity which the Institute now enjoys across Europe. Since the function was established in late 2010, CIT has secured partners in over 80 European regions, where the Institute previously had no connections. These partners are not one-off contacts but a continuing resource which should feed new project opportunities to CIT into the future. On average 60 enquiries a month were received. The breadth of involvement across CIT also widened significantly.

In 2014, there was a special focus on the Hincks Centre with one small and two significant projects approved for Hincks (value approx. €200,000) with the potential for at least one more significant project to be approved. A number of other EU Interreg projects came to an end in December 2014.

CIT was approved funding from Interreg V B for the "Cool Route" Proposal. The project includes the Hincks Centre and is valued at €1.2m in total. The project will investigate all aspects of the practical logistics and business potential to establish a bi-directional yacht cruising route along the off shore area stretching from the South of Ireland to Northern Ireland, Western Scotland, and onwards to Norway.

The Rubicon Centre

The Rubicon Centre commenced its second New Frontiers Programme in June 2014 with twelve high-quality companies participating. This programme was funded in part by EI and was the main programme in the region in terms of producing HPSU's (High Potential Start Up's). In addition, the Centre launched its new EXXCEL Programme in September 2014; this was a pilot, part-time, enterprise development programme for women working in the STEM sector and/or with a STEM related business idea. Seed funding was provided by EI. This was the only female Entrepreneurship programme funded by EI outside of Dublin (the others were hosted in DCU, UCD and the National Digital Research Centre (NDRC).

The 9th PINC programme also got underway with 12 participants in the Rubicon Centre. PINC is an intensive programme for female entrepreneurs who want to take their business ideas to the next stage.

On 20 November 2014, Rubicon-supported companies won all three IT@Cork Leader Awards as follows:

Best Technology SME:	Treemetrics (past Genesis Participant)
The One to Watch (Early Stage Start up):	Learnlode- New Frontiers Participant
High Potential Start-up:	Technically WriteIT- PINC and Genesis Programme Participant

A number of other companies supported by the Rubicon Centre also won awards in 2014:

Date	Competition/Award	Company Name	Promoter Name	Achievement	Rubicon Programme
Oct 2014	MEDTECH Ireland Start-up Academy Winners	PMD	Myles Murray	1 of 4 Irish companies selected to demo products at MEDTEC Europe	Prize for Innovation/ New Frontiers
Oct 2014	Cork Innovates Bursary	Aventamed	Olive O' Driscoll/John Vaughan	shortlisted from 49 to final 7 (awards 20/10/14) & awarded the Innovation Prize	CIT Spin-out
Oct 2014	Cork Innovates Bursary	Bia Beauty	Tracey Ryan	shortlisted from 49 to final 7 (awards 20/10/14)	Student Inc & PINC
Oct 2014	Cork Innovates Bursary	TIC	Paul Brugger	shortlisted from 49 to final 7 (awards 20/10/14)	New Frontiers
Oct 2014	Cork Innovates Bursary	Inspect4hoof trimming	Maeve O' Keeffe	shortlisted from 49 to final 7 (awards 20/10/14)	New Frontiers
Oct 2014	Bank of Ireland Start Up Awards	New Frontiers	Peter Finnegan	Peter shortlisted in "Start-Up Hero" category	New Frontiers
Oct 2014	Bank of Ireland Start Up Awards	Rubicon Centre	Paul Healy	Rubicon shortlisted in "Start-Up Supporter" category	Rubicon
Oct 2014	IATA Global Research Innovation Awards San Francisco	TIC	Paul Brugger	2nd in World in Global Passenger Innovation competition	New Frontiers

Oct 2014	Cork Innovates Scholarship	IDME	Dee O'Leary	Cork Innovates-Female Entrepreneurship Scholarship to USA	PINC, New Frontiers
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Aventa Med, a spinout company from CIT MEDIC Research Centre, was named as the best emerging company in the InterTrade Ireland Regional Final (Munster). The company won a prize fund of €20,000 and went on to win the all-Island prize of a further €80,000.

In February, the Rubicon Centre commenced its second New Frontiers Phase 1 Programme of the academic year bringing the total now to 32 entrepreneurs developing their businesses and ideas through the New Frontiers Programme so far this year.

In early March, the Exxcel Programme for female STEM entrepreneurs finished with 9 projects up and running, 3 of which have already secured funding from EI and the LEOs. This was a phenomenal achievement given that the programme was part time and all of the participants were either in employment or had other commitments.

Following on from the success of the first Exxcel Programme, the Rubicon Centre secured partial funding from EI to run 2 further Exxcel programmes. Exxcel is designed for females in the STEM sectors who have a business idea with high growth and export potential.

Over €5m in Horizon 2020 funding was secured by three companies in the Rubicon Centre (Radisens Diagnostics, MPStor, and Composite Recycling). MPStor is the lead partner in a project consortium that includes IBM. Radisens plans to move to Ballincollig with the creation of an additional 50 jobs as a result of its Horizon 2020 success.

Student Inc

During the summer of 2014, six CIT undergraduate students developed their businesses in the Rubicon Centre. The students received a range of supports including training, mentoring, office space, and seed funding. This year the students gained five academic credits (at Level 8 on the NFQ) for the work they completed during this time. The opportunity was open to all CIT students, twenty-seven applications were received and six were selected. This was the 4th year of this initiative.

A summary on the cohort of students that recently completed Student Inc. is given below:

Student Name	Course	Business
Aidan O'Sullivan	Business Administration Year 4	Online portal for sports teams/individuals SportSigma
Richard Burke	Electronic Systems Engineering Year 4	Dementia App
Aaron McCarthy	Business Information Systems Year 4	A totally private network www.Idderleen.com
Kevin O'Donnell	Culinary Arts Year 3	Chia Food product CHIA GO!
Danny O'Donovan	Business Year 4	An information management tool to enable smooth job handover from one year to the next in a Students' Union context SUPP
Neville O'Donoghue	Business Year 4	Online sports and entertainment website Benchwarmers.ie

In early June 2015, seven projects led by student entrepreneurs moved into the Rubicon Centre, for the 2015 summer session of Student Inc. Each project received €4,000 in seed funding. The seed funding is generously sponsored by various CIT Schools and Departments, the Rubicon Centre, Cork City LEO, and LandMark Media Ltd. The Mentoring is provided by the Small Business Advice Programme, Ervia.

These seven projects were selected from 30 applications from students across the Institute. In the 4 previous summer periods that Student Inc. has been running the following metrics have been achieved:

- 98 student applications were made to participate on Student Inc;
- 19 student projects were accepted onto Student Inc;
- Of these 19 projects, 8 were still in operation as of August 2015, employing 26 people;
- The average cost per job created is very favourable compared to the cost per job created by the Industrial Development Authority (IDA), cost per job created by EI and by the LEOs.

The objectives of the Student Inc. programme were:

- To promote entrepreneurship as a viable career option for students from all academic disciplines within the Institute;
- To highlight entrepreneurial concepts to young people;
- To increase the rate of youth entrepreneurship in the region;
- To strengthen linkages between the student population and the on-campus incubator;
- To create sustainable employment in the region.

Student Inc is now seen as an important element of the Entrepreneurial EcoSystem in CIT and discussions are now underway with UCC and IT Tralee to replicate Student Inc in other HEIs in the region.

Innovation Week 2015

Innovation week was held 9 - 13 March 2015 with a series of events across the five CIT Campus locations, including CIT BCO.

Cork Innovates – In Business In Cork event

The annual event showcasing supports for start-ups in the region was held in the City Hall on 14 November. In addition to the CIT stand on Entrepreneurship and Innovation, the event featured a panel of speakers highlighting CIT's Innovation Ecosystem of supports for start-up companies in the region. The three companies on the panel outlined how they were assisted at different stages of their development by CIT and all three are led by CIT graduates:

- Dee O'Leary of IDME and winner of the 2013 Cork Innovates bursary;
- Alex Musgrave of Dog Day Media;
- Tracey Ryan of Bia Beauty, who won the 2014 Cork Innovates bursary.

Over 800 people registered for this event.

Technology Gateways

EI hosted a meeting of Technology Gateway Managers in Dublin on 12 March 2015, to review the 2014 performance. CIT was represented by the managers of both of its Technology Gateways: Richard Linger (NIMBUS – TEC Gateway) and Liam Lewis (CAPPA).

TEC (NIMBUS CIT) /SEAM (WIT) /TSSG (WIT) /CREST (DIT) were identified as the key performing centres. 2014 was a very successful year with indications strong for targets to be exceeded in 2015. These targets include number of contracts and funding from industry. The national net turnover impact to date from this scheme, as presented by EI, amounts to €215m (NPV €166m). This is a return of €5.85 for every €1 invested in the Programme.

4.2 Research

Summary of Research Metrics for 2014/2015

Metric	Number only
Research Funding Projects awarded (national)	28
Research Funding Projects awarded (EU/intl)	8
Journal Publications (peer reviewed)	85
Journal Publications (other)	23
Conference Publications (peer reviewed)	72
Conference Publications (other)	47
Presentations (not invited)	5
Seminars, colloquia hosted	10
International Research visits	32
Newspaper articles, book reviews	47
Conferences chaired/hosted	8
Invited presentations	26
Outreach events involving public	40
Research projects with substantial industry involvement awarded	37

Research Collaboration with IT Tralee

A joint meeting of researcher managers from CIT and IT Tralee including representatives from all of the research entities in both Institutions, took place in the CREATE Boardroom on 3 September 2014. The total number of attendees was twenty-six. The objectives of the meeting, the first of its kind between the two institutions, were to introduce the respective research communities to one another and identify synergies and areas for future collaboration and possible consolidation. The structure of the meeting allowed for both presentations and networking time. A number of action items were agreed upon in preparation for a second meeting to be held in IT Tralee in due course.

RÍSAM Scholarship

A total of 109 applications were received for the RÍSAM scholarship scheme for admission in September 2014, an increase of over forty on the 2013 scheme. The external evaluators from UCC, Sligo IT, and Dundalk IT, commented on the very high standard of the applications.

Research Management System

The development of the new Research Management System continued to be built around the specific requirements of the CIT research community and was piloted in the first semester of 2014/15. In January, researchers from the Institute's research and innovation entities met on two occasions with the company, Eduprise, tasked with formulating the Performance Management element of the Researcher Career Framework.

Scale of Personnel Activity

Research activity took place across each Faculty and College. The vast majority of contract researchers and research managers were found in Science and Engineering. However, an increasing number of research Masters and PhD students were registered in Business and Humanities. The numbers were constrained, however, by the number of staff qualified to PhD level and because CIT does not have Delegated Authority in some disciplines.

Researcher Career Framework

CIT in 2014/2015 developed and piloted a Researcher Career Framework (RCF). The RCF was developed in response to the growing number of contract researchers and was designed to provide a transparent career path for those who join the Institute for a relatively short time (perhaps 2-3 years) and those who are employed by CIT for 4 years and more. The RCF is divided into:

- Part 1: **CIT Research & Innovation Organisational Framework**
- Part 2: **Researcher Employment & Career Framework Policy**
- Part 3: **Performance Management and Personal Development Policy & Procedures**

The RCF was rolled out as a pilot with the assistance of Eduprise, a private company which specialises in providing research, consultancy and training to the Higher Education sector.

A total of 17 meetings were held (of which 4 were offered as one-to-one sessions), involving approximately 100 researchers and research managers. Of these, 5 were information and Q&A sessions and 12 were pilot training sessions relating to the Performance Evaluation and Personal Development plan. The feedback from the pilot training sessions was constructive and will feed into redesigns in the process that make it more focused on the CIT landscape.

Institute Research and Innovation Steering (IRIS) Group

The IRIS group was established during the 2014/2015 academic year and considered a range of topics including the RCF and the proposed process for formal designation of research centres and groups. One effect of this will be to provide greater clarity on the research landscape from academic staff to required infrastructure.

Research Entity Designation

The IRIS group agreed on the final structure presented by the Head of Research which included a Fast Track approach for research centres which have been in operation for more than 3 years.

Thematic Research Areas (TRAs)

In the Institute's first comprehensive Research Strategy (2007-2014) a number of Strategic Research Clusters were identified. These were renamed as TRAs in the new 2015-2016 R&I Strategy, but the principle remains the same. The number of TRAs increased to reflect activity across CIT. Within CIT there are "research entities" which vary on scale from large (centre) to medium/small (group) to individuals (unit). Table 1 shows the TRAs, the associated disciplines which underpin them and in which CIT has delegated authority to PhD level, alongside the centres and groups which are likely to submit for formal designation.

Thematic R&I Area	Primary PhD Disciplines	R&I Centre	R&I Group
ICT	Electronics/Computing	NIMBUS	Sigma
Photonics	Applied Physics	CAPPA	AIG
Lifescience and Wellbeing	Biological Science/Chemistry	BioExplore	MEDIC
Maritime, Energy and Sustainable Environment	Mechanical/Manufacturing Engineering/Computing	Clean Technology Halpin	MeSSO SIRG
Health and Exercise	Biological Sciences/ Computing/Electronics		Spraoi
Entrepreneurship, Competitiveness and Innovation	Business and Management		Hincks V-Linc
Education and Learning			Tech Enhanced Learning
Creative and Performing Arts			

Table 1 A snapshot of the way research and innovation is structured.

Outputs – Publications

The publication volume shown in Figure 1 below is taken from the Scopus database. Scopus counts only international peer reviewed journals, conferences, books, etc., and is used in the Times QS Ranking of Universities. The graph does not capture the full volume of CIT publications.

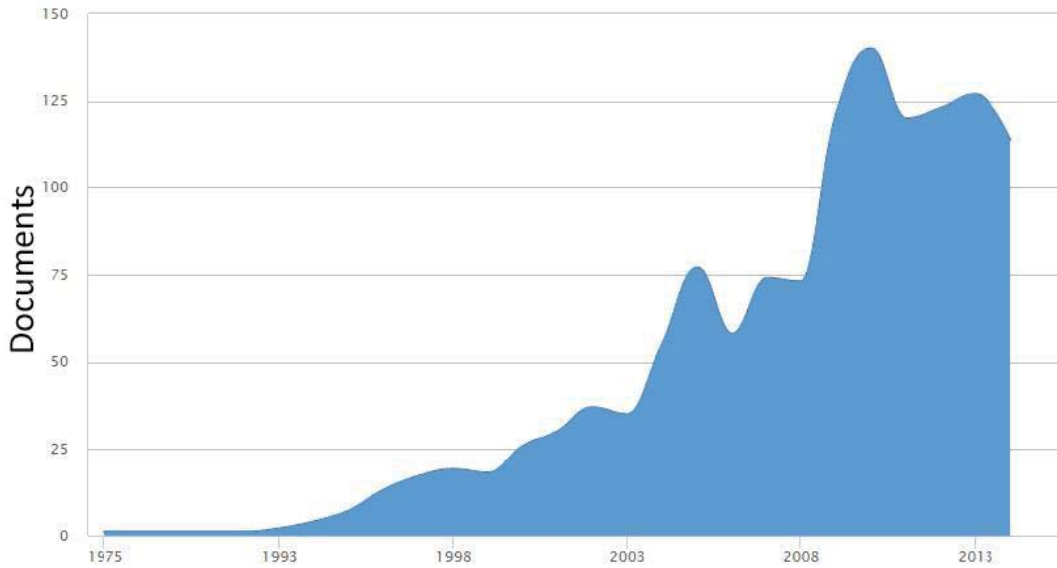


Figure 1 The growth of CIT publications since 1975 to end 2014

Impact – Intellectual Property

There is an increasing emphasis on returns from investment in research that can be measured in terms of Intellectual Property (IP). Figure 2 below shows the performance of CIT against the aggregate performance of the 7 universities with the data taken from the Knowledge Transfer Ireland Survey December 2013. The red line indicates the performance for the aggregated university sector normalised to 1.0 for each of the IP metrics. The figure shows that CIT’s return on investment is either comparable to that of the university sector or significantly better.

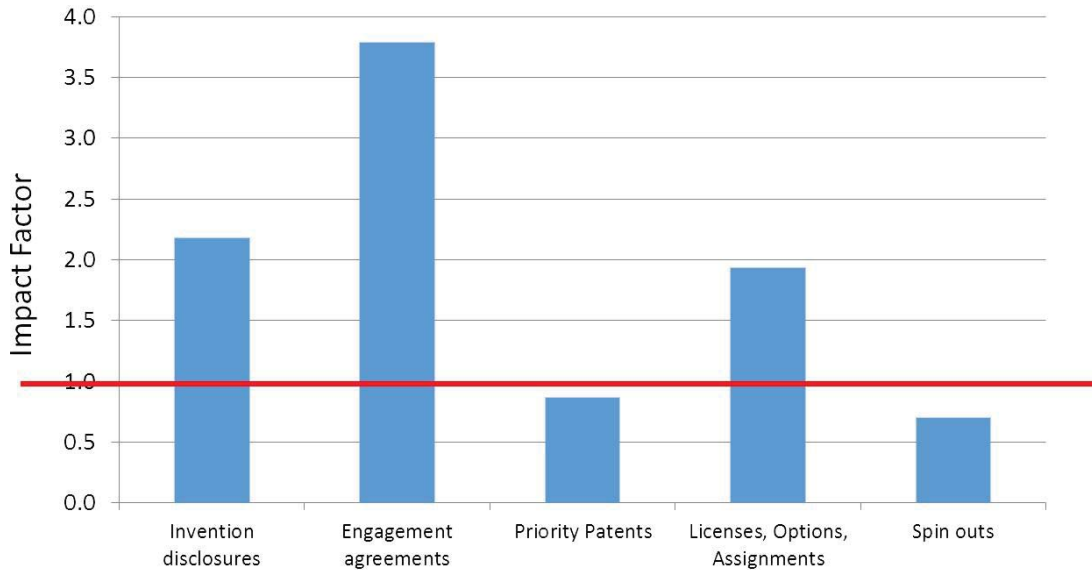


Figure 2 Intellectual Property Impact of CIT research

HORIZON 2020 funding

Susan Rea, Alan McGibney, Christian Beder, Juan Manuel Escano, and Niel Canty of the NIMBUS Centre in collaboration with colleagues Michael Coughlan of Buildings & Estates, Rosemary Rea and Jim O’Mahony of the Department of Biological Sciences, and with help from others in NIMBUS won two Horizon 2020 projects in the ICT for Energy Efficient Buildings call 2015. One of the successful proposals scored highest out of 40 submitted proposals and only 3 in total got funded in Europe. The total funding won by CIT is close to €1.5m and this will continue to strengthen the research that is happening in NIMBUS and CIT on the energy efficient buildings topic.

CIT performance in Horizon 2020 with this latest award amounts to the following;

- 12.5% success rate
- €1.9m in funding to CIT (with total project value of €12.7m to all partners)

Horizon 2020 will run for another 5 years. In its predecessors, FP6 and FP7, CIT won €0.6m and €2.9m, respectively, over the full duration of those programmes.

Researcher News and Significant Recognition/Awards

Dr Brigid Lucey has been accepted as a Fellow of the Royal College of Pathologists (UK) in the field of Medical Microbiology. The FRCPath is a qualification required by medical doctors to be eligible to become Consultants in the specialities that comprise Pathology (which include Haematology, Transfusion, Clinical Biochemistry and other disciplines). Brigid is the first Medical Scientist to be awarded the FRCPath in the Republic of Ireland on the basis of published works. This is an outstanding personnel achievement and a real boost for the BSc (Honours) in Biomedical Science programme.

Dr Roy Sleator was successful in submitting a prestigious Irish Research Council Postdoctoral Grant, recipient Dr Eamonn Culligan, on a project titled “Engineering pharmabiotics for the targeted control of *Clostridium difficile* growth and toxin neutralisation”.

The MSc in Computational Biology was awarded “Postgraduate Course of the Year” at the Graduate Recruitment Awards in Dublin. Researchers Drs Roy Sleator and Aisling O’Driscoll were central to the development of the course.

The Hincks Centre for Entrepreneurship Excellence in the School of Business is offering an opportunity to undertake a research masters on the topic of Entrepreneurship Education while working as a research intern in the Centre, due to begin in September 2015.

In March 2015, a report was published by the Cork County Council which utilises “V-LINC” an expert methodology developed by the V-Linc research group led by Dr John Hobbs. V-Linc informs and develops policy recommendations through mapping, visualising and analysing the strength of key relationships within Cluster Ecosystems. This was applied to the Agri-food sector in West Cork by CIT and Cork County Council, in conjunction with the West Cork Development Partnership.

Drs Roy Sleator and Aisling O’Driscoll were listed in the 2014 *IMIA Yearbook of Medical Informatics* for one of the best articles from the literature in the ‘Big Data – Smart Health Strategies’ subfield of medical informatics published in the past year.

Dr Helen O’Shea was invited as Lead Guest Editor on a Special Issue of *BioMed Research International* (Acute Gastroenteritis Viruses of Humans and Animals). Dr O’Shea was invited to write a Book Chapter on Rotaviruses.

Dr Roy Sleator’s review of *Bugging Cancer: A book by Ananda Chakrabarty and the Chicago Oncogroup* appeared in *Journal Bioengineered* 2014; 5:216-7.

Researchers from BioExplore were successful in three Department of Agriculture FIRM grants worth a total of €468,200 to CIT. Partners include UCC, Teagasc Ashtown, Teagasc Moorepark, and CVRL Backweston.

During July, Dr Niall Smith and RÍSAM PhD scholar Vaibhav Savant visited Fergusson College in Pune as part of a project to establish a remotely operated telescope that can be used by both Indian and Irish students. The project, funded by Fergusson College and other Indian sources, is in the design stage and will link to the TARA telescopes in California and CIT BCO.

CIT’s Dr Roy Sleator was shortlisted for The Irish Laboratory Awards under the following categories:

- Irish Laboratory Scientist of the Year
- Research Laboratory of the Year
- Medical Laboratory of the Year
- Biosciences Laboratory of the Year
- Pharmaceutical Laboratory of the Year (BioExplore)

The laboratory operated by Dr Roy Sleator in CREATE was named Pharmaceutical Laboratory of the Year at the 2014 Irish Laboratory awards

Dr Roy Sleator was also named as one of three Young Investigators by the European Society of Clinical Microbiology and Infectious Diseases.

CIT Blackrock Castle Observatory (CIT BCO)

CIT BCO staff assisted in the preparation of an application for hosting the International Space University Summer Special Programme in Cork in 2017, a first for Ireland. Sometimes referred to as “the Olympics of Space Science” this 9-week event focuses on the commercial use of space science and catalysing the involvement of more Irish companies.

Final year figures for 2014 revealed that CIT BCO had its busiest year since opening in 2007 in terms of both drop-in visitors and also educational workshops. It also recorded its second highest grant awards, and best year for grant awards from SFI under their Discover Science Programme.

CIT BCO was also selected as a Strategic Partner with Science Foundation Ireland and was invited to develop a national “Space Science Week” which will coincide with World Space Week and will encourage the use of Space Science as a high impact vehicle for STEM education.

4.3 Research Publications

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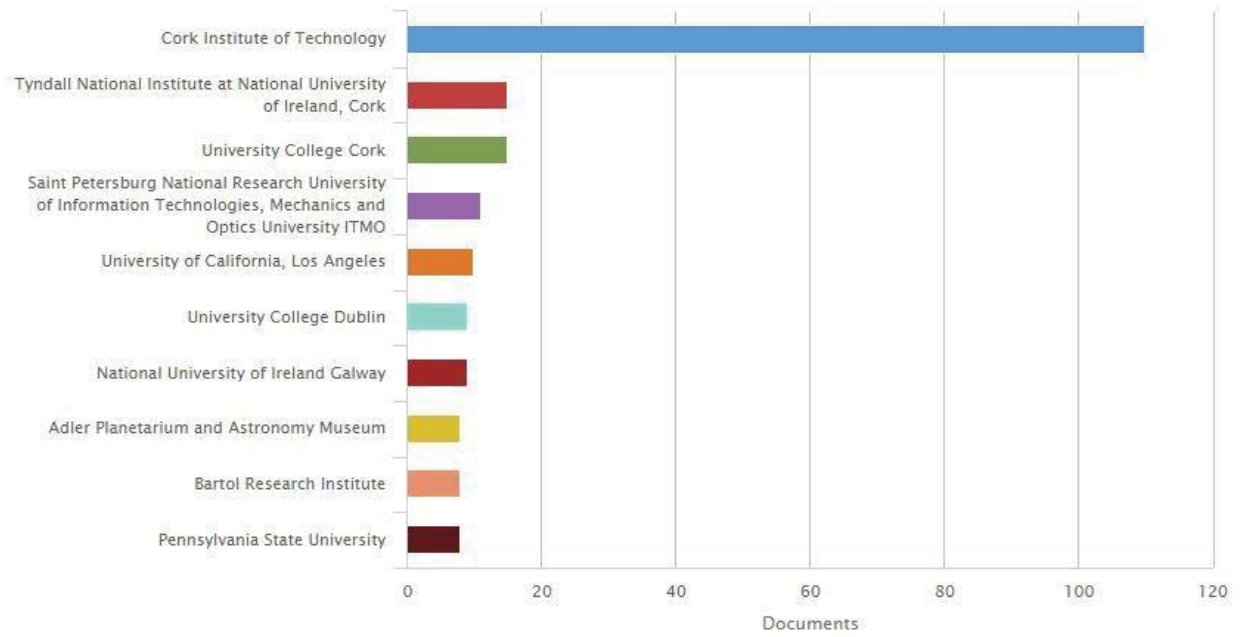


Figure 1 The number of publications by affiliation

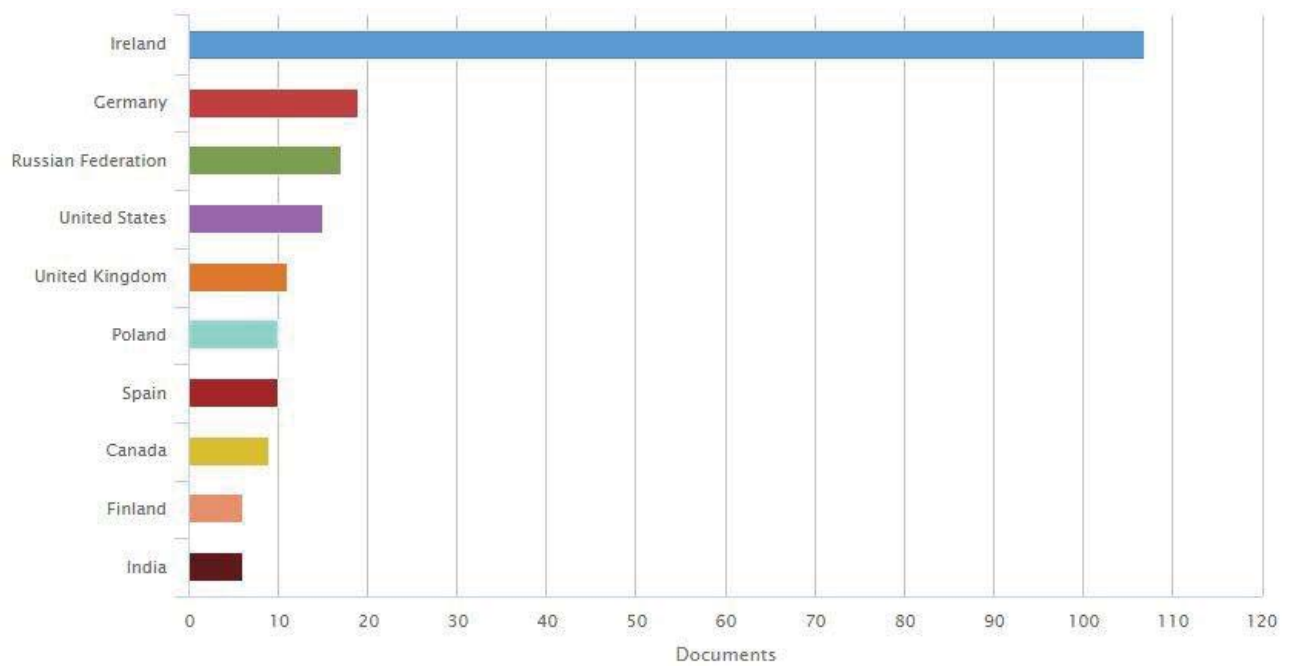


Figure 2 The number of publications by country of authors on the publications.

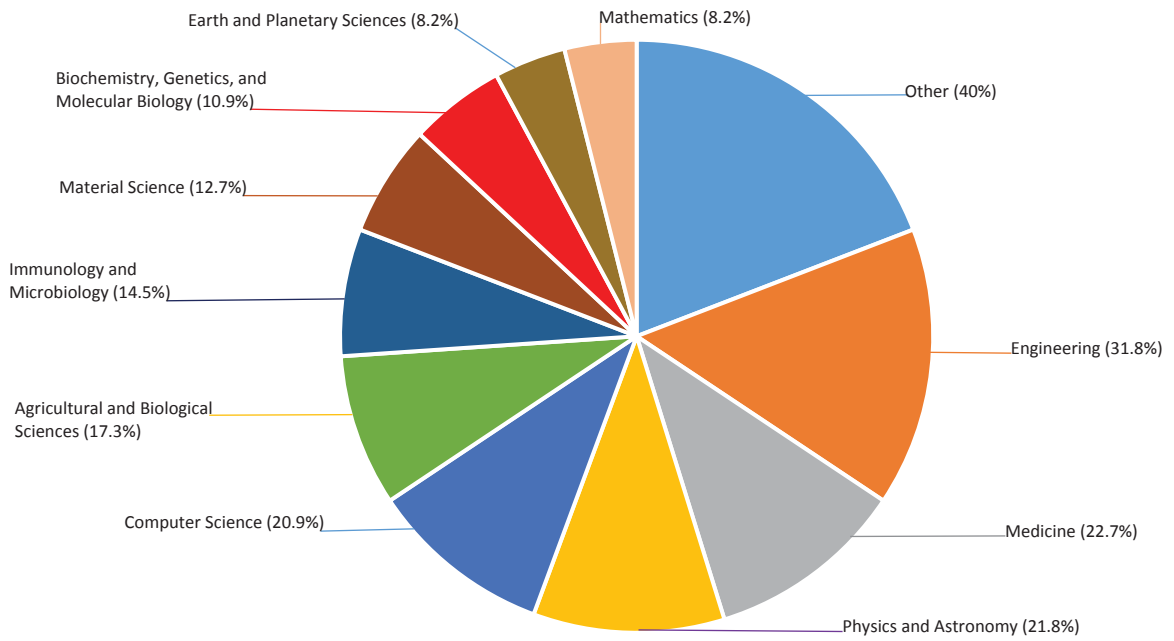


Figure 3 The breakdown of publications against discipline area.

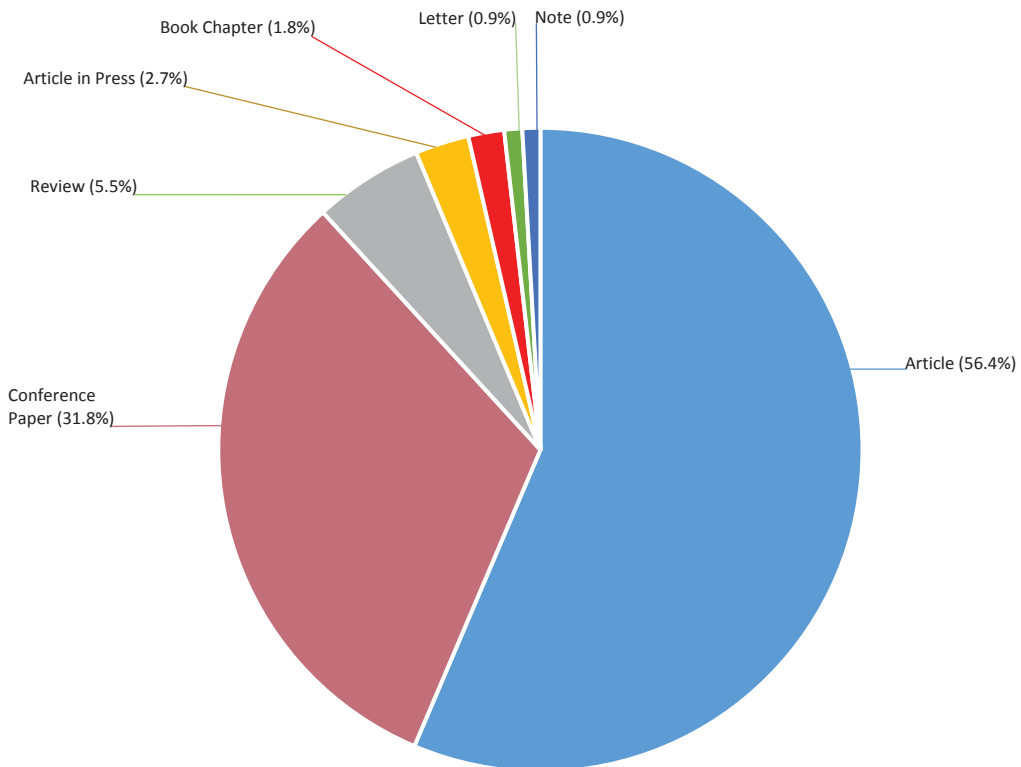


Figure 4 The distribution of publication according to the publication type.

4.4 International & EU Activities

Priorities

The priorities for the 2014/2015 academic year included:

- Establish integrated international office (EU and non-EU)
- Increase student inflows/prioritise markets
- Revamp the international web presence
- Introduce online applications for international students
- Expand the agent network
- International Education Mark
- Staff training
- Consider additional offerings (summer school, foundation programme)

Events 2014/15

CIT's International Office participated in the following events during the 2014/2015 academic year.

Date	Event
October 2014	China Education Expo
October 2014	Education Mission to Canada
October 2014	Najah Exhibition, UAE
November 2014	India Education Fairs & Agent Workshops
November 2014	Brazil Education Mission
January 2015	Malaysia STAR Fair
February 2015	India Education Fairs & Agent Workshops
February 2015	Canada Education Mission & School Presentations
March 2015	Malaysia Education Roadshow
April 2015	IECHE, Riyadh, Saudi Arabia
April 2015	GHEDEX, Muscat, Oman
April 2015	FAUBAI, Brazil
May 2015	NAFSA, Boston

Education in Ireland Ambassador Programme

Two CIT students were selected for the Ambassador Programme in the 2014/2015 academic year:

Maria Pia Munita Corbalan - **Chile** – PhD Student in Biological Sciences, and

Fáber Carrijo Oliveira – **Brazil** – Science without Borders Student in Structural Engineering.

Consortium Project

CIT International Office participated in a consortium project led by IT Tralee, funded by the National Forum for Teaching and Learning, which involved CIT, IT Tralee, Carlow IT, WIT, and UCC.

EU Activities

Lifelong Learning/Erasmus Programmes

During 2014/2015, the activities under the LLP Erasmus programme continued to develop. The Erasmus Charter was awarded to CIT for the period 2014 to 2020, thus enabling 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 **€81,852** was received from the HEA (Erasmus National Agency) for mobility activities to take place during the period from 1 June 2014 to 30 September 2015.

The chief obstacles to outward student mobility continue to be financial constraints and a lack of proficiency in foreign languages. Students in the Schools of Business and Humanities (Tourism) study a language as part of their degree course, however, Science and Engineering students generally do not study foreign languages. While more institutions are providing English taught modules, there are still challenges in finding suitable modules taught in English, so students are unable to experience studying in a partner institution. Due to the modest level of individual Erasmus grant allocations, the financial challenge for our students, remains a factor.

Erasmus Study Exchanges and Placements – Staff and Students

CIT continues to establish and maintain significant and high quality strategic partnerships with selected overseas higher education institutions which align with its innovation, research and entrepreneurship ecosystem. A review of bilateral agreements was carried out prior to the Erasmus + application for 2014- 2015, in order to address the imbalance between incoming and outgoing exchanges, and to ensure that each partnership which was renewed or entered into had the potential to offer the Institute "added value" beyond the normal mobility activities.

Erasmus activities included student mobility, with a total of **160 incoming** and **39 outgoing student mobilities** (including traineeships), and **16 outgoing staff mobilities** under the headings of Teaching and Training visits, with a number of preparatory or networking visits also provided with an Erasmus contribution towards their funding. Students and staff travelled to our partner institutions in Spain, Germany, Greece, Hungary, Finland, the UK, France, the Netherlands, Austria, Poland, and Estonia. Many of these partnerships have been built through strong networks which date back, in some cases, to the very early days of the Erasmus programme. Others have grown from partnerships created through the highly-successful Erasmus Intensive programmes, which facilitated short, intensive team, multi-disciplinary and multinational projects. Many students and staff who participated in these programmes went on to carry out further Erasmus mobility exchanges both within these partner networks, and beyond.

Exchanges and traineeships were carried out by students and staff from the discipline areas of Computing, Business Studies, Biological Sciences, Tourism, Mechanical and Electrical Engineering, Music, Art, and Media Communications. The new opportunity for graduate placements, a very welcome development in increasing the employability prospects for graduates, was taken up by three recent graduates from the disciplines of Music, Art, and Social Care, to organisations in the UK, Greece and Germany.

Student Supports

Incoming student supports:

All practical support is provided by the Erasmus unit which is based in the CIT International Office. Each academic department has an Erasmus academic coordinator who corresponds and meets with both incoming and outgoing Erasmus students to advise them on their most suitable module choices, or any changes which may be necessary. The students are encouraged to seek advice from the Erasmus office and the academic coordinator if they need to change any modules, need help with their English, or have any other personal concerns.

Increased peer support from former Erasmus outgoing students, by means of "IPALS", an extension of the Institute's "PALS" support programme to the international student community was also provided. "IPALS" is a joint initiative between the Erasmus/International Office and the Student Retention Initiative "A Good Start", which is run by the CIT Strategic Student Engagement and Retention Initiative, Office of Registrar and VP for Academic Affairs. The initiative provides one mentor per six incoming students for the first six weeks of their stay in CIT.

Incoming Erasmus students enjoy the full range of student support services available to all registered CIT students. <http://www.mycit.ie/cit-support-services>

The award-winning International Students' Society arranges a full social programme for all incoming international students.

Most incoming Erasmus students were undergraduates who carried out study exchanges at CIT. The departments which receive the highest number of incoming students are generally within the School of Business, the Department of Mechanical Engineering and the Department of Computing.

Some incoming traineeships were arranged at the Institute's campus companies and research centres, such as MEDIC, NIMBUS, etc. The Institute's business incubation centre, The Rubicon, also provides traineeships for Erasmus students. <http://www.cit.ie/research>, <http://www.cit.ie/industryliason/business-start-up-support>; <http://www.cit.ie/hincks> (The Hincks Centre for Entrepreneurship Excellence).

Outgoing student supports:

Practical support, information, documentation and the Erasmus grants are provided through Erasmus Office, before, during and after the mobility. The Erasmus academic coordinator provides academic advice and support and monitoring to students. Language and cultural information and support is provided by language lecturing staff prior to departure. Students are encouraged to stay in contact with the Erasmus or academic coordinator during their period abroad, so that any problems can be addressed as early as possible and solutions found which will not jeopardise the student's Erasmus experience or academic progression.

CIT has specifically developed partnerships with institutions which can provide networking opportunities for international high quality work experience. Quality of placements is safeguarded not only in the careful sourcing of host organisations, but also in securing their commitment to honour the terms of the training agreements. Students from the disciplines of Business, Biological Sciences, Herbal Sciences, Mechanical Engineering, Electrical Engineering, Music, Social Care, and Fine Art, carried out traineeships during 2014-2015. Three of these were graduate traineeships.

Exchange Partnerships

CIT currently has Erasmus exchange agreements with **120 European partner institutions**.

CIT continues to establish and maintain significant and high quality strategic partnerships with selected overseas higher education institutions, which align with the Institute's innovation, research and entrepreneurship ecosystem. Priority is therefore given to signing bilateral agreements with HEIs where there is a strong possibility, not only of balanced two-way mobility, but also the potential for "added value" collaborations, such as mutually interesting research and curriculum development areas, as well as high quality industry training opportunities for students.

Student participation in study exchange mobility was satisfactory. In particular, there was a good level of outgoing exchange participation in Erasmus from the Department of Media Communications. Some of these students travelled to our partner institution, Hochschule Darmstadt, which jointly offers CIT's BA (Honours) in Multimedia (the first joint degree in Multimedia offered by an Irish institution). The School of Business aims to increase international employment opportunities for students, and has developed excellent exchange opportunities with the Universidad Europea de Madrid. Student mobility in the areas of Fine Art and Music continues to meet targets and to achieve balanced exchanges. The commitment of staff in these discipline areas is clearly a factor in achieving quality Erasmus experiences for their students. CIT supports the participation of staff in international networks such as ELIA (www.elia-artschools.org) and the Association Europeenne des Conservatoires (<http://www.aec-music.eu/>).

The Erasmus mobility programme has had a very positive impact on developing research partnerships and projects, primarily by facilitating peers from different institutions to engage in face-to-face discussions that might not have otherwise taken place. These discussions have been the critical factor in catalysing the partnerships that have led to research projects and collaborations. There is a growing consensus that physical peer-to-peer interactions are considerably more productive than electronic methods of contact. Of the 120 Erasmus partner Institutions that CIT is involved with, approximately 20% have resulted in research collaborations which involve either staff or staff and students. Examples include Antwerp Maritime Academy, Universite Catholique de Louvain, Lahti Polytechnic, IUT Paris 13, University of Vigo, and Southampton Solent University.

The largest programme of research is with Hochschule Darmstadt, where the two institutions engage with approximately 30 jointly supervised PhD students and a number of successful applications for grants from international research funding competitions.

The growing area of international creative entrepreneurship is flourishing in CIT, largely as a development of the Institute's six year involvement in Erasmus intensive programmes in this area. This programme has now become "mainstreamed", with an annual intensive programme being funded directly by the School of Business. The partners involved in the original Intensive Programme (IP) remain firm Erasmus partners, not only in this IP, but also as Erasmus mobility exchange partners.

Impact: Erasmus Intensive Programmes

CIT prioritises the development of deep and wide-ranging international dimensions to all of its core activities, at all levels of study, in order to prepare graduates with the necessary skills, confidence and cultural awareness to work effectively in an international environment. Facilitating increased staff mobility is fundamental to this development. CIT's mobility activity has been driven traditionally by highly-motivated academic staff. Staff mobility, whether in the context of lecturing visits, networking, preparatory visits, or participation in the former Erasmus Intensive programmes has cemented existing and facilitated the formation of new high quality partnerships.

Teaching exchange proposals are assessed on the potential for "added value" activities in these areas, when allocating funding. Contacts made through staff participation in two Erasmus-funded intensive programmes have been further developed through subsequent lecturing exchanges. Indeed, a number of lecturers who were involved with the Erasmus Intensive Programme, "European Creative Futures", now participate in CIT's annual Innovation Week. Three of the outgoing lecturers from the Department of Media Communications presented their team teaching course in creative entrepreneurship, designed for this former IP, to Southampton Solent University earlier this year. The former Intensive programme is now funded and run annually by CIT, with invited lecturers from the other former partners in this IP.

4.5 Alumni

First Destinations Survey 2013

CIT Alumni Office and the CIT Careers Office conducted a First Destinations Survey (FDS) of the **2013** CIT graduates in March 2014. The survey collects data annually from recent graduates to determine numbers in employment, numbers seeking employment, and those participating in further study or training. The information will be of benefit to students, graduates, Institute management, employers, policy makers, and all those with an interest in higher education.

Data was gathered from 54% of the 2013 graduates. The results, disseminated in December 2014, provided the following information:

- **57%** of graduates are currently in paid employment (Permanent or Temporary).
- **29%** of graduates are currently undertaking further education or training.
- **3%** of graduates are currently completing an unpaid internship or work experience.
- **8%** of graduates are currently seeking employment.
- **3%** of graduates are currently either unavailable for employment/further study, or are travelling/volunteering.

Work got underway in early 2015 on the survey of the 2014 graduates.

Joint Mentorship Programme

CIT Alumni Office and CIT Careers Service collaborated for the second year to coordinate and facilitate the CIT Joint Mentorship Programme. The Programme provided students and mentors with an opportunity to meet and discuss career goals and network, while assisting students to enhance their professional skills. There were 12 graduates involved in the programme.

CIT Alumni Ambassador Programme

The Alumni Office launched the CIT Alumni Ambassador Programme, whose aim was to develop positive relations and interactions among students, alumni, faculty and staff. There were five CIT Alumni Ambassadors during the 2014/2015 academic year from the following departments:

- Mechanical, Biomedical and Manufacturing Engineering
- Construction
- Architecture
- Management and Enterprise
- Tourism and Hospitality
- Biological Sciences

Communications

The Alumni E-News was circulated as follows to:

- 12,292 alumni in August 2014
- 12,352 alumni in October 2014
- 12,271 alumni in December 2014
- 13,636 alumni in April 2015

CIT Alumni Advisory Group

The CIT Alumni Advisory Group was set up in October 2014 and comprised staff from all areas of the Institute. The role of the Group was to support, promote, and develop the alumni relations activity at CIT. The Group also offered guidance to the CIT Alumni Office and encouraged greater student and alumni participation through personal contact with students, graduates and staff. The Group met four times during the academic year.

Alumni Awards

On 30 April 2015, the CIT Alumni Office represented by Glynis Gardiner and Lisa Moran, and the CIT Careers Service represented by Annmarie Maher and Treasa Morgan, won an Association for Higher Education Careers Services (AHECS) Employability Silver Award at the GradIreland Awards Ceremony for the CIT Joint Mentorship Programme initiative.

CIT Gradfest

The CIT Alumni Office hosted the inaugural CIT Gradfest on 22 April 2015. GradFest consisted of a series of fun events designed to celebrate and recognise the accomplishments of 'soon to be' CIT graduates. The event was open to graduating students to encourage them to look ahead to becoming CIT alumnus and to build a lifelong relationship with their alma mater.

CIT Branching Out

An overseas "CIT Branching Out" Programme was established to offer CIT alumni the opportunity to engage and connect with fellow alumni living in their area. The project was event-based; where CIT alumni were invited to attend a launch of a new CIT Branch where they can share their CIT experience and meet other CIT alumni living in their area.

The Programme was aimed at:

- CIT alumni community abroad
- European students who participated on Erasmus Programmes in CIT
- International students

Events were held in 2015 in London, Boston and Vancouver.



CREATE Centre, CIT Bishopstown Campus

5. Human Resources

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 2014/15, the Institute's headcount was 1,461 which equates to 999.05 Whole-Time Equivalents (WTE). The largest category of staff was the Academic Staff which accounted for 59% of the headcount, 59% of WTE.

All figures shown in this section have been taken from the Public Sector Quarterly Returns as at 31 December 2014.

Retirements

The following staff retired from service during the year:

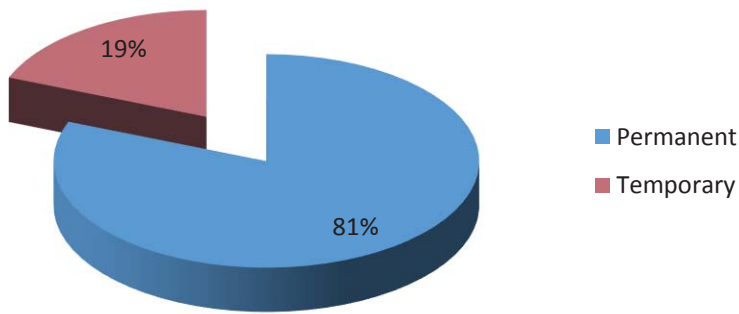
Pat Ahern, Lecturer, Department of Mathematics
 John Bogue, Assistant Lecturer Pro-Rata, Centre of Craft Studies
 Joseph Buckley, Lecturer, Department of Electrical & Electronic Engineering
 Tadhg Coakley, Assistant Librarian
 Alan Cutts, Lecturer, CIT CSM
 Derry Delaney, Librarian
 Gerry Doyle, Pro-Rata Lecturer, Department of Civil, Structural & Environmental Engineering
 Leo Goold, Lecturer, Department of Physical Sciences
 Gene Hannigan, Senior Staff Officer, Finance Office
 Denis Healy, Lecturer, Centre of Craft Studies
 Kathleen Kelly, Cleaner, Building & Estates
 Harvey Makin, Lecturer, Department of Physical Sciences
 Ann Ruth Murray, Assistant Lecturer Pro-Rata, Department of Applied Social Studies
 Donal Neally, Lecturer, Department of Electrical & Electronic Engineering
 Máire Ní Cheallacháin, Lecturer, CIT CSM
 Michael O'Gorman, Senior Lecturer 1 (T), Department of Electrical & Electronic Engineering
 Finola Quinlan, Assistant Librarian
 Michael Rowe, Higher Order Attendant, NMCI
 Frederic Spengeman, Assistant Lecturer Pro-Rata, Department of Accounting & Information Systems
 Mary T. Wilson, Assistant Lecturer Pro-Rata, Department of Tourism & Hospitality

5.2 Staff Numbers

Total Staff Numbers

	WTE	Headcount
Permanent	812.14	877.00
Temporary	<u>186.91</u>	<u>584.00</u>
TOTAL	999.05	1,461.00

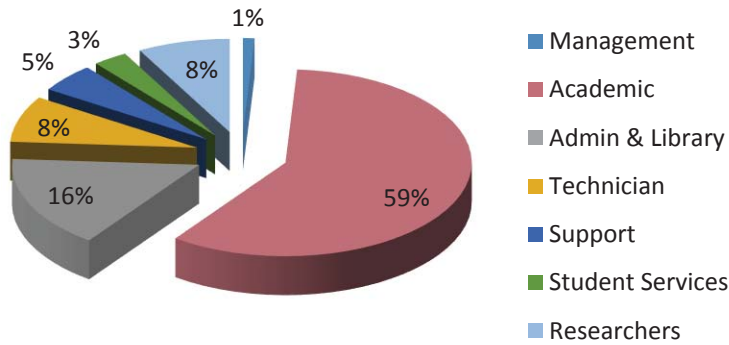
Total Staff Numbers (Whole-Time Equivalents)



Staff by Category

	WTE	Headcount
Management	10.00	10.00
Academic	586.05	858.00
Admin & Library	158.74	170.00
Technician	84.42	87.00
Support	47.45	80.00
Student Services	31.38	152.00
Researchers	81.01	104.00
	<u>999.05</u>	<u>1,461.00</u>

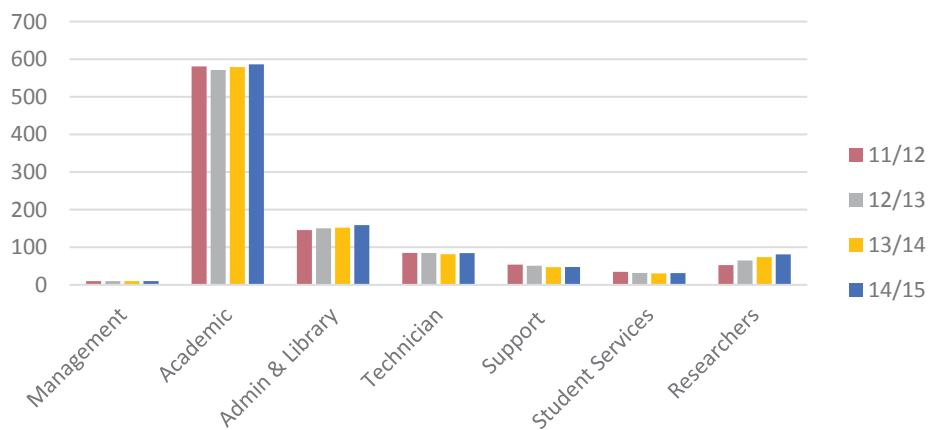
Staff by Category (Whole-Time Equivalents)



Staff Trends – 4 Year History (Whole-Time Equivalents)

	11/12	12/13	13/14	14/15
Management	10.00	10.00	10.00	10.00
Academic	580.80	571.19	578.87	586.05
Admin & Library	145.56	150.10	152.15	158.74
Technician	84.75	84.62	81.62	84.42
Support	53.89	50.85	46.96	47.45
Student Services	34.80	31.68	30.22	31.38
Researchers	52.49	64.64	73.75	81.01
Total	962.29	963.08	973.57	999.05

Staff Trends - 4 Year History (Whole-Time Equivalents)



5.3 Staff Achievements

Congratulations were extended to the following:

- Maurice Murphy, Lecturer, Department of Management and Enterprise and Dr Roy Sleator, Lecturer, Department of Biological Sciences were among fifty-three Teaching Heroes from twenty-seven higher education institutions throughout Ireland who were recognised at a special awards ceremony in Dublin Castle on 30 September in the company of the National Forum's patron, Professor Mary McAleese. The national Teaching Hero Awards were established by the National Forum for the Enhancement of Teaching and Learning in Higher Education in partnership with the Union of Students of Ireland (USI) and other student bodies to explore and celebrate students' perspectives on great teaching throughout all higher education institutions.
- Dr Roy Sleator, Lecturer, Department of Biological Sciences and Dr Aisling O'Driscoll, Lecturer, Department of Computing on the selection of their article by the Annual International Medical Interpreters Association (IMIA) Yearbook of Medical Informatics. Their article is listed in the Yearbook as one of the best articles from the literature in the "Big Data" Smart Health Strategies subfield of medical informatics published in the past year.
- Dr Helen O'Shea, Lecturer in the Department of Biological Sciences on a project that she is a partner of, being successful for funding from the latest FIRM call. The project "Investigation of respiratory disease on Irish pig farms, associated risk factors, and the relationship with performance, welfare and antimicrobial use" has received funding of approximately €807,000. CIT has been awarded over €151,000. The other partners are UCD, the Central Veterinary Research Laboratory (CVRL), Backweston Central Veterinary Research Laboratory, and Teagasc, Moorepark.
- Paul O'Sullivan, Assistant Lecturer, Department of Process, Energy & Transport Engineering who presented a paper at the International Conference in Poznan, Poland in September 2014. This event was the combined 35th Air Infiltration and Ventilation Centre (AIVC) Conference, 4th Tightvent Conference, and 2nd Venticool Conference. It is a well-established conference in the ventilation field and over 120 papers were presented during the two days. Paul was awarded "Best Paper".
- Jane Healy, Lecturer, Department of Tourism and Hospitality featured and cooked live on the RTE 1 Today Show. She cooked a selection of meals from the department's recently launched "Good nutrition for cancer recovery book".
- Christine Pybus, Department of Fine Art and Applied Art, CIT CCAD who was elected for a third term on the European League of Institutes of the Arts (ELIA) board. The ELIA is the primary independent network organisation for higher arts education. With over 300 members in 47 countries, it represents some 300,000 students in all art disciplines.
- Dr Roy Sleator, Lecturer, Department of Biological Sciences on winning the Pharmaceutical Laboratory of the Year Award for 2014 at the Irish Laboratory Awards which took place at a formal event in Dublin. The event, which is held annually and supported by Science Foundation Ireland, the Health Research Board, and the Irish Research Council, highlights exceptional achievements across a number of key disciplines; showcasing the very best that the country has to offer in innovation, research and education.

Dr Roy Sleator on being unanimously selected from a pool of outstanding candidates by the European Society of Clinical Microbiology and Infectious Diseases (ESCMID) Executive Committee as one of three recipients of this year's ESCMID Young Investigator Award for Research in Clinical Microbiology and Infectious Diseases in recognition of his extraordinary achievements.

- Ona McGrath, Lecturer, Department of Sport, Leisure & Childhood Studies and her fellow committee members for the organisation and hosting of the hugely successful SportsAbility Seminar held in CIT. The Cork SportsAbility Forum, which was established in 2008, was created to bring voluntary parties together from a range of sporting and disability organisations with the aim of promoting sport and physical activity for people with disabilities in Cork.
- Jane O'Keefe, Lecturer, NMCI on winning the Irish Logistics & Transport Education Award for 2015. The cream of Ireland's transport and logistics sector were recognised and celebrated in front of an audience of almost 400 senior executives at the Award Ceremony in Dublin. Nineteen prestigious trophies were presented to the very best leaders and organisations within Ireland's logistics and transport sector.

- Jim Walsh, Head of Department of Applied Social Studies on his acceptance by the Minister for Health's nomination onto the Social Care Workers Registration Board which will play a key role in delivering on the establishment of statutory registration for Social Care Workers.
- Dr John Hobbs, Senior Lecturer, Department of Management & Enterprise at the invitation of Bogdan Wegrzynek, President of the Polish National Cluster of Innovative Enterprises, presented the Be Wiser project to a panel session which focused on "The Security of ICT Resources in Cyberspace" at the Cluster World Congress held in Dabrowa Gornicza on 25 and 26 March 2015.
- Graduate, Part-Time Lecturer and Tutor, Michael Barry, Department of Management and Enterprise won an international award for research which could reduce our national salt intake which is twice the recommended rate. He presented his paper "Shaking off the Salt Habit: The Gradual Reduction in Salt Consumption" at the International Association of Non Profit Marketing conference in Brazil, an annual gathering of experts in marketing which aims to improve public health and safety. Michael won the award for the best paper in English for his work, which sets out to tackle a major public health issue. His research was published in an article in the Irish Examiner on 8 August 2015.

Staff who were appointed as External Examiners included:

John Bouge, Irish WorldSkills Expert in Construction Plant Fitting
 Judith Butler, Portobello Institute
 Carmel Buttimer, Limerick Institute of Technology
 J.J. Buttimer, Irish WorldSkills Expert in Construction Plant Fitting
 Úna Coakley, Dublin Business School
 Dr Joe Connell, Napier University
 Aisling Conway, Institute of Technology Sligo
 Gail Cotter, Letterkenny Institute of Technology
 Gráinne Daly, Waterford Institute of Technology
 Donagh Davern, Athlone Institute of Technology
 Fergus Delaney, Dublin Institute of Technology
 Joan Dineen, Institute of Technology Sligo
 Eamon Finnegan, Irish WorldSkills Expert in Carpentry
 Dr Joe Harrington, Limerick Institute of Technology, Institute of Technology Carlow, and Athlone Institute of Technology
 Breda Hickey, Limerick Institute of Technology
 Dr Lorraine Howard, Institute of Technology Tralee
 William Irwin, Irish WorldSkills Expert in Welding
 Conor Kelleher, Institute of Technology Blanchardstown and Institute of Technology Carlow
 James Kilduff, Limerick Institute of Technology and University of Westminster
 Roisín Lane, Limerick Institute of Technology
 Seán Lannin, Irish WorldSkills Expert in Joinery
 Adrian McAuliffe, Irish WorldSkills Expert in Metal Fabrication
 Pat Mahon, Irish WorldSkills Expert in Painting & Decorating
 Maurice Murphy, Carlow Institute of Technology
 Bernard O'Callaghan, Institute of Technology Tallaght
 Ann O'Connor, Dublin Institute of Technology
 Dr Tom O'Connor, Waterford Institute of Technology, Institute of Technology Tralee, and UCC
 Dr Deirdre O'Donovan, National College of Ireland
 Josephine O'Halloran, Cambridge International Examinations
 Noel O'Halloran, Irish WorldSkills Expert in Automobile Engineering
 Tim O'Halloran, Irish WorldSkills Expert in Metal Fabrication
 Michael O'Leary, Irish WorldSkills Expert in Construction Plant Fitting
 Michael P. O'Mahony, Galway-Mayo Institute of Technology
 Tom O'Reilly, Irish WorldSkills Expert in Metal Fabrication
 Jean O'Shea, Waterford Institute of Technology
 Marian Quinn, Portobello Institute
 Ciaran Scully, Institute of Technology Tralee
 Pat Twomey, Irish WorldSkills Expert in Mechatronics
 Des Walsh, Dublin Institute of Technology

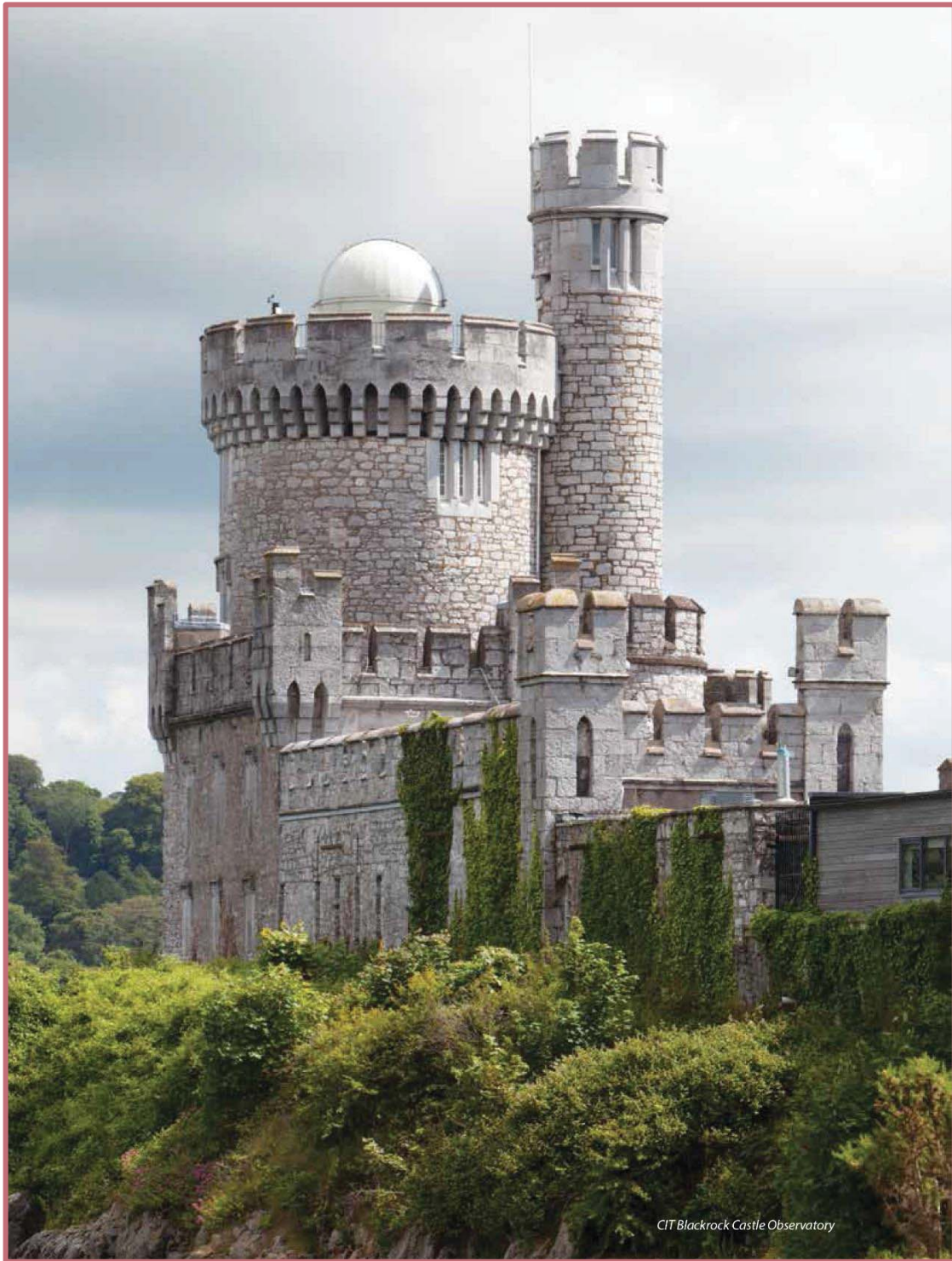
Staff members who were conferred included:

Samane Abdi, Doctor of Philosophy
 Ahmad Baroutaji, Doctor of Philosophy
 Brid Brosnan, Doctor of Philosophy
 Carmel Buttimer, Master of Business
 Gillian Carey, Master of Research
 Frances Clerkin, Doctor of Philosophy
 Kevin Coleman, Master of Science
 Dr Ana Cruz Garcia, Bachelor of Business (Honours)
 Jane Healy, Master of Arts (Research)
 Aoife Killeen, Doctor of Philosophy
 John Lynch, Master of Business
 Mary Moloney, Doctor of Philosophy
 Sarah Mulrooney, Doctor of Philosophy
 Michael D. Murphy, Doctor of Philosophy
 Mick O'Callaghan, Master of Arts in eLearning Design & Development
 Deirdre O'Donovan, Doctor of Philosophy
 Donagh O'Mahony, Doctor of Philosophy
 Ruairí O'Reilly, Doctor of Philosophy
 Catherine Palmer, Doctor of Philosophy
 Dr Angela Wright, Master of Arts in Teaching & Learning in Higher Education

New Appointments:**The following staff were confirmed for appointment during the academic year 2014/15:**

- Dr Annmarie Burns, Assistant Lecturer, Department of Biological Sciences
- Dr Cornelius Burns, Senior Lecturer 1 (Teaching), Department of Sport, Leisure & Childhood Studies
- Carmel Collins, Assistant Staff Officer, School of Building & Civil Engineering
- Edward Coughlan, Assistant Lecturer, Department of Sport, Leisure & Childhood Studies
- Niall Cremin, Senior Management Accountant, Finance Office
- Eoin Deane, Senior Technical Officer, IT Services
- Anne Deasy, Assistant Staff Officer, Department of Sport, Leisure & Childhood Studies
- Juan Manuel Escano, Group Leader, NIMBUS Centre
- Catherine Fehily, Head of CIT CCAD
- Dr Derry Fitzgerald, Group Leader, NIMBUS Centre
- Dr Ambrose Furey, Senior Lecturer 1 (Teaching), Department of Physical Sciences
- Christopher Gibbons, Senior Lecturer 1 (Teaching), Department of Process Energy & Transport Engineering
- Pierre-Mehdi Hadbi, Technician, School of Science & Informatics
- Dr Stephen Hegarty, Senior Lecturer 1 (Teaching), Department of Physical Sciences
- Dr John Hobbs, Senior Lecturer 1 (Teaching), Department of Management & Enterprise
- Irene Hogan, Sports Technician, Department of Sport, Leisure & Childhood Studies
- Tim Horgan, Head of Department of Computing
- Dr Brigid Lucey, Senior Lecturer 1 (Teaching), Department of Biological Sciences
- Marguerite Lynch, Assistant Staff Officer, Careers & Counselling
- Dr Aoife McCarthy, Assistant Lecturer, Department of Biological Sciences
- Elaine McCarthy, Assistant Staff Officer, Department of Process, Energy & Transport Engineering
- Hugh McCarthy, Senior Lecturer 1 (Teaching), CIT CSM
- Dr Alan McGibney, Group Leader, NIMBUS Centre
- Brian McGrath, Head of School of Business
- Maurice Murphy, Senior Lecturer 1 (Teaching), Department of Management & Enterprise
- James O'Byrne, Head of NMCI Services
- Deirdre O'Donovan, Assistant Lecturer, Department of Organisation & Professional Development
- Ann O'Halloran, Senior Financial Accountant, Finance Office
- Frank O'Mahony, Caretaker, CIT CCAD
- Dr James O'Mahony, Senior Lecturer 1 (Teaching), Department of Biological Sciences
- Dr Helen O'Shea, Senior Lecturer 1 (Teaching), Department of Biological Sciences
- Dr Gearóid Ó Suilleabháin, Head of Online Delivery
- Veronique O'Sullivan, Assistant Staff Officer, Department of Media Communications
- Dr Susan Rea, Group Leader, NIMBUS Centre

- Ann Sheehan, Senior Staff Officer, Recruitment Office
- Dr Roy Sleator, Senior Lecturer 1 (Teaching), BioExplore Research & Innovation Centre
- Dr Angela Wright, Senior Lecturer 1 (Teaching), Department of Organisation & Professional Development



CIT Blackrock Castle Observatory



CIT Blackrock Castle Observatory

6. Finance Report

Cork Institute of Technology

- 6.1 Financial Report
- 6.2 Audited Accounts

6.1 Financial Report 2014/15

This financial report covers the period from 1 September 2014 to 31 August 2015. The results show an operating deficit of €1.2m, with an accumulated deficit of just over €1m as at 31 August 2015. The consolidated financial statements incorporate a number of subsidiary companies and these contributed an overall surplus of €130k.

Income

Income decreased by 2.3% from €98.8m to €96.6m during the period. Income was down across most categories as the funding environment for higher education continues to present challenges. Income is heavily dependent on student numbers and the number of whole-time equivalent students fell by just 1% from 9,278 to 9,187 during the period and this impacted on tuition fee income.

Expenditure

The Institute's total current expenditure decreased by 1.2% to €97.8m. Academic departments and research activity cost €71.8m (73%), premises costs were €7.0m (7%) and administrative and support services cost €12.7m (13%) with student services costing €6.2m (6%).

The Institute's pay bill increased by €2.3m (3.6%) during 2014/15 and now stands at €66.5m compared with €64.2m in 2014. The average number of staff increased by 1% to 1,233 and staff costs now account for 68% of all expenditure, up from 65% in 2014.

The increase in staff costs was offset by a €3m (10.7%) reduction in other operating costs. This has a direct impact of the level of investment and maintenance in facilities and renewal of equipment.

Research & Development

Income from Research Grants and Contracts inclusive of capital funding, decreased from €18.5m to €16m. A significant portion of this reduction is represented by a €1.8m reduction in capital funding. There was a corresponding reduction in expenditure as this is linked to project budgets. The majority of R&D funding is based on success in competitive State and EU funding programmes.

Reserves

For the year ending 31 August 2015, the Institute's Reserves (excluding Deferred Capital Grants) declined by 24% from €7.4m to €5.6m. The accumulated deficit in the income and expenditure account was the main contributor to this decline.

6.2 Audited Accounts 2014/15

Statement of 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

Consolidated and Institute Balance Sheet

Consolidated Cashflow Statement

Notes to the Consolidated Financial Statements

6.2.1 Statement of Internal Control

The Governing Body acknowledges its responsibility for ensuring that an effective system of internal control is maintained and operated in the Institute and for putting in place processes and procedures for the purpose of ensuring that the system is effective.

The system can provide only reasonable and not absolute assurance that assets are safeguarded, transactions authorised and properly recorded, and that material errors or irregularities are either prevented or would be detected in a timely period.

Key Control Procedures

The Governing Body has taken steps to ensure an appropriate control environment is in place by:

- Clearly defining management responsibilities.
- Developing procedures and regulations which are reviewed regularly and are documented, implemented and up to date.
- Establishing formal procedures through various committee functions to monitor the activities and safeguard the assets of the organisation (Audit Committee/Finance Committee/Strategic Development Committee).
- Adopting a Good Practice Guidelines Document which includes clear terms of reference for Governing Body Committees.
- Developing a strong culture of accountability across all levels of the organisation.

Cork Institute of Technology has developed processes to identify and evaluate business risks. This is achieved in a number of ways including:

- Developing an Essential Activities & Process Model to facilitate management and the Governing Body in identifying the key activities and the processes in place to manage its operations effectively.
- Adoption of a Risk Management Policy.
- Identifying key risks, risk owners and the controls to mitigate these risks.
- Developing annual and longer term targets and reporting on results achieved.
- Implementation of an Internal Control Framework.
- A comprehensive budgeting system with an annual budget which is reviewed and agreed by the Governing Body.
- Regular reviews by the Governing Body and its committees of periodic and annual financial reports which indicate financial performance against forecasts.
- Setting targets to measure financial and other performances.
- Clearly defined capital investment control guidelines.

Cork Institute of Technology has an outsourced internal audit function, which is in accordance with the Internal Audit Terms of Reference approved by the Governing Body and the Code of Governance of Irish Institutes of Technology.

An Internal Audit Plan is approved by the Audit Committee annually. The plan takes account of areas of potential risk identified in a risk assessment exercise carried out with management at the start of the current planning cycle. Reports are provided to the Audit Committee on assignments carried out. These reports highlight deficiencies or weaknesses, if any, in the system of internal control and the recommended corrective measures to be taken where necessary. The Audit Committee receives regular reports on the status of issues raised.

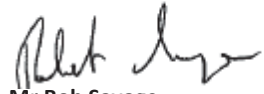
The Governing Body's monitoring and review of the effectiveness of the system of internal control is informed by the work of the Institute Executive and Management who have responsibility for the development and maintenance of the internal control framework, the Audit Committee, Internal Auditor, and comments made by the Comptroller and Auditor General in his management letter.

We confirm that per Section 5.2.1 of the terms of reference of the Audit Committee, as approved by the Governing Body, the review of internal controls is carried out by the Audit Committee. As such the Audit Committee reviewed the reports on Internal Controls and Internal Financial Controls for the year ended 31 August 2015 at their meeting on 22 October 2015 and reported to Governing Body on 5 November 2015.

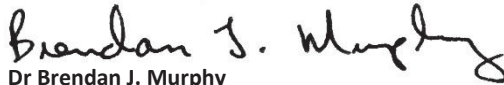
Internal Control Weaknesses

There were no weaknesses in internal control that resulted in material losses, contingencies or uncertainties which required disclosure in the financial statements.

Signed on behalf of the Governing Body



Mr Bob Savage
Chairman



Dr Brendan J. Murphy
President

30/6/2016

30/6/2016

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 adequate accounting records 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.

Chairman:



Mr Bob Savage

Date:

30/6/2016

President:



Dr Brendan J. Murphy

Date:

30/6/2016

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

Cork Institute of Technology

I have audited the consolidated financial statements of Cork Institute of Technology for the year ended 31 August 2015 under the Institutes of Technology Acts 1992 to 2006. The financial statements comprise the statement of accounting policies, the consolidated income and expenditure account, the consolidated and Institute balance sheets, the consolidated cash flow statement and the related notes. The financial reporting framework that has been applied in their preparation is the Institutes of Technology Acts 1992 to 2006 and generally accepted accounting practice.

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 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.

In addition, I read the Institute's annual report to identify material inconsistencies with the audited financial statements and to identify any information that is apparently materially incorrect based on, or materially inconsistent with, the knowledge acquired by me in the course of performing the audit. If I become aware of any apparent material misstatements or inconsistencies, I consider the implications for my report.

Opinion on the financial statements

In my opinion, the financial statements:

- give a true and fair view of the assets, liabilities and financial position of the Group and Institute as at 31 August 2015 and of the Group's income and expenditure for the year then ended; and
- have been properly prepared in accordance with generally accepted accounting practice.

In my opinion, the accounting records of the Institute were sufficient to permit the financial statements to be readily and properly audited. The financial statements are in agreement with the accounting records.

Going concern

Without qualifying my opinion on the financial statements, I draw attention to Note 28 Going Concern. The Institute incurred a deficit of €1.2 million for the year and had an accumulated deficit of €1 million at 31 August 2015. The members of the Governing Body are satisfied that the Institute remains a going concern.

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 if I find

- any material instance where money has not been applied for the purposes intended or where the transactions did not conform to the authorities governing them, or
- the information given in the Institute's annual report is not consistent with the related financial statements or with the knowledge acquired by me in performing the audit, or
- the statement on internal control does not reflect the Institute's compliance with the Code of Governance of Irish Institutes of Technology, or
- there are other material matters relating to the manner in which public business has been conducted.

I have nothing to report in regard to those matters upon which reporting is by exception.

Seamus McCarthy
Comptroller and Auditor General

13 July 2016

6.2.4 Statement of Accounting Policies for the year ended 31 August 2015

The significant accounting policies applied 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, Cosmos Education Limited, CIT Foundation Limited and CIT Student Services Company Limited are 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.

Minor Capital Works:

The Minister for Education and Skills introduced a scheme to devolve responsibility to the Institute for Summer and other Capital Works. Where minor capital works monies, in respect 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 minor capital works 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.

Invoices for future fees raised in the current year are deferred at 31 August and therefore included in both the Tuition fees debtors and deferred income.

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. 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 and consumable stock in the Student Services Company Limited at 31 August 2015.

4. 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
Carparks	20
Fixtures and Fittings incl Prefabs	5-10
Computer Equipment	3
Plant & Machinery	10
Equipment	5
Motor Vehicles	5

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.

Assets in the Student Services Company Limited are depreciated over 2-5 years – straight line.

5. 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.

6. Pensions

Pension entitlements of staff are conferred under one or other of two schemes:

(i) 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 Pay As You Go basis and therefore superannuation deductions made from 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.

(ii) The Institute is prescribed in S.I. No 581 of 2012 as a relevant authority for the purpose of the single public sector pension scheme. Benefits accruing to members of the scheme are not provided for in the financial statements.

It is our belief that any liability in respect of the SPSPS would be offset, in any event, by the equivalent asset in anticipation of future State funding in respect of the SPSPS.

The Department of Public Expenditure and Reform is assessing the current arrangements in respect of the SPSPS and is considering a number of options in relation to the payment of benefits and financing of those benefits.

The number of members in the scheme at 31 August 2015 is 49.

7. Deferred Capital Grants

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

8. 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.

9. Capital Reserve – Student Services Company Limited

The transfer to the Capital Reserve relates to the receipt of funds from the closure of Trusts. The Capital Reserve is designated for future capital development to benefit student welfare.

10. Leased Assets

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

Rentals under finance leases are recognised as an asset and liability in the financial statements at the start of the lease term.

11. Heritage Assets

Heritage Assets should be disclosed in the financial statement to provide a more complete picture of the Institute's assets. There are no heritage assets in existence at 31 August 2015.

12. Investments

As a publicly-owned third level educational institution which is Government funded, the primary objective in investing surplus funds is the protection of the capital value of such funds at all times through the use of appropriate investment instruments and products meeting defined credit risk criteria.

6.2.5 Consolidated Income and Expenditure Account for year ended 31 August 2015

INCOME	NOTE	2015 €000	2014 €000 restated
State Grant	1	37,425	37,462
Tuition Fees	2	30,681	31,548
Amortisation of Deferred Capital Grants	17	6,110	6,622
Research Grants and Contracts	3	14,850	15,701
Other Income	5	6,955	6,804
Student Support Funding Income recognised	4	480	574
Interest Income		78	174
		<u>96,579</u>	<u>98,885</u>
EXPENDITURE			
Academic Departments	6	52,484	51,750
Academic Services	7	3,003	2,620
Facilities Costs	8	6,097	5,668
Central Administration and Services	9	9,557	9,874
General Educational Expenses	10	909	849
Student Services	11	5,660	5,525
Research Grants and Contracts	3	13,498	15,529
Student Support Funding Income applied	4	480	574
Depreciation	14	6,107	6,622
	12	<u>97,795</u>	<u>99,011</u>
Operating Deficit		(1,216)	(126)
Taxation	13	(1)	-
Transfer to Capital Development Reserve	18	(927)	(154)
Transfer from Capital Development Reserve	18	289	281
Accumulated Surplus at 1st September		833	832
Accumulated (Deficit)/Surplus at 31st August		(1,022)	833

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

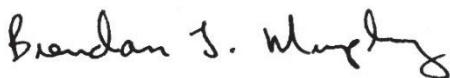
The Statement of Accounting Policies, Cash Flow Statement and Notes 1-30 form part of the financial statements.

Signed on behalf of the Governing Body



Mr Bob Savage
Chairman

30/6/2016
Date



Dr Brendan J. Murphy
President


30/6/2016
Date

6.2.6 Consolidated and Institute Balance Sheets as at 31 August 2015

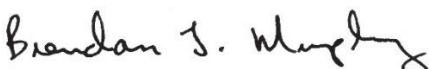
	NOTE	Consolidated		Institute	
		2015 €000	2014 €000 restated	2015 €000	2014 €000 restated
FIXED ASSETS	14	104,576	107,529	104,129	107,052
INVESTMENTS	23	220	255	50	50
		<u>104,796</u>	<u>107,784</u>	<u>104,179</u>	<u>107,102</u>
CURRENT ASSETS					
Debtors & Prepayments	15	26,239	21,806	26,192	21,726
Stock		90	100	-	-
Cash at bank and in hand		9,234	11,702	8,019	10,815
		<u>35,563</u>	<u>33,608</u>	<u>34,211</u>	<u>32,541</u>
CURRENT LIABILITIES					
Creditors and Accrued Expenses – amounts falling due within one year	16	<u>30,125</u>	<u>26,501</u>	<u>29,793</u>	<u>26,340</u>
NET CURRENT ASSETS		<u>5,438</u>	<u>7,107</u>	<u>4,418</u>	<u>6,201</u>
TOTAL ASSETS LESS CURRENT LIABILITIES					
Amounts falling due after more than one Year	16	<u>89</u>	<u>-</u>	<u>89</u>	<u>-</u>
NET ASSETS		<u>110,145</u>	<u>114,891</u>	<u>108,508</u>	<u>113,303</u>
Represented by					
Deferred Capital Grants	17	104,576	107,529	104,129	107,052
Income and Expenditure Account		(1,022)	833	(1,891)	43
Capital Reserve – Student Services Co Ltd	18	321	321	-	-
Capital Development Reserve	18	6,270	6,208	6,270	6,208
		<u>110,145</u>	<u>114,891</u>	<u>108,508</u>	<u>113,303</u>

The Statement of Accounting Policies, Cash Flow Statement and Notes 1-30 form part of the financial statements.

Signed on behalf of the Governing Body


Mr Bob Savage
Chairman

30/6/2016
Date


Dr Brendan J. Murphy
President

30/6/2016
Date

6.2.7 Consolidated Cashflow Statement for the year ended 31 August 2015

	2015 €000	2014 €000
Reconciliation of operating deficit to net cash outflow from operating activities		
Operating deficit	(1,216)	(126)
Interest Income	(78)	(174)
Depreciation	6,107	6,622
Amortisation in line with asset depreciation	(6,110)	(6,622)
Loss on Disposal of Fixed Assets	3	-
Decrease/(Increase) in Investments	35	(205)
Decrease/(Increase) in Stock	10	(17)
Increase in Debtors	(4,494)	(1,527)
Increase/(Decrease) in short term Creditors	3,624	(4,481)
Increase in long term Creditors	89	-
Net cash outflow from operating activities	(2,030)	(6,530)
<hr/>		
Cashflow Statement		
Net cash outflow from operating activities	(2,030)	(6,530)
Interest Received	139	105
Capital Expenditure		
Payments to acquire Fixed Assets	(3,157)	(4,818)
<i>Net Cash Outflow for capital expenditure</i>	(3,157)	(4,818)
Financing		
State Capital Grants spent on Fixed Assets	764	344
State Recurrent Grants spent on Fixed Assets	607	935
Other funds spent on Fixed Assets	1,210	3,029
Taxation	(1)	-
<i>Net Cash Inflow from Financing</i>	2,580	4,308
Decrease in Cash	(2,468)	(6,935)
<hr/>		
Reconciliation of net cash flow to movement in net funds		
Decrease in Cash	(2,468)	(6,935)
Net opening funds	11,702	18,637
Net Funds at 31 August	9,234	11,702

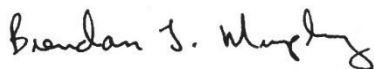
The Statement of Accounting Policies, Cash Flow Statement and Notes 1-30 form part of the financial statements.

Signed on behalf of the Governing Body



Mr Bob Savage
Chairman

30/6/2016
Date



Dr Brendan J. Murphy
President

30/6/2016
Date

6.2.8 Notes to the Financial Statements

1. STATE GRANTS

	Allocated for recurrent expenditure	Allocated for capital expenditure	Total 2015	Total 2014
	€000	€000	€000	€000 restated
State grant for recurrent expenditure – HEA	37,289	607	37,896	38,343
State grant for capital expenditure - DOES	-	-	-	269
State grant for minor capital works - DOES	136	764	900	129
Total - 2015	37,425	1,371	38,796	38,741
Total - 2014	37,462	1,279	38,741	

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. The HEA paid an additional €961k which was transferred to the HEANet.

2. TUITION FEES

	2015 Student No (WTE)	2015 €000	2014 Student No (WTE)	2014 €000
Fees Paid by State	6,153	5,619	6,313	6,234
Non-EU Fees	179	1,871	144	864
Fees paid by students or on behalf of students	1,036	1,688	1,060	2,061
Life Long Learning and Other Fees	1,819	3,226	1,761	5,830
Student Contribution		18,368		16,761
Allocated to Capital		(91)		(202)
	9,187	30,681	9,278	31,548

The HEA paid tuition fees in the year of €4.187m for full time degree courses and €575k for higher certificate and ordinary degree courses and €857k for Springboard/ICT Skills, the total costs of which are part funded by the ESF. SUSI paid fees in the year of €8.638m in 2015 (€6.258m in 2014).

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

	2015 €000	2014 €000
3. RESEARCH GRANTS AND CONTRACTS		
Income		
Income	15,957	18,515
Transfer to Capital Account	<u>(1,107)</u>	<u>(2,814)</u>
	<u>14,850</u>	<u>15,701</u>
Expenditure		
Staff Costs	7,008	6,818
Non Pay Costs		
Materials & Other Consumables	477	566
Computer Costs	300	206
General Education	1,493	1,370
Research Costs	-	10
Project Partners	57	2,308
Equipment	205	384
Premises Costs	729	972
Travel & Subsistence	1,216	869
Personnel Costs	223	213
Professional Fees	1,319	1,313
Communications	76	60
Stationery & Office Materials	205	265
General Advertising & Publicity	127	101
Insurance	15	3
Finance Costs	41	38
Other	7	33
	<u>13,498</u>	<u>15,529</u>
Net Outcome	<u>1,352</u>	<u>172</u>

Included in the Research Grant and Contract Income is an amount of €838k in respect of overhead recovery. The balance represents direct costs recovered for research work undertaken as outlined under Expenditure headings above. The HEA paid grants towards Research & Development of €1.015m in 2015 (€1.199m 2014).

4. STUDENT SUPPORT FUNDING

	Disabilities	Student Assistance	2015 €000	2014 €000
Balance at 1 September	-	-	-	149
Receipts				
Higher Education Authority	246	303	549	438
Allocated to Capital	(12)	-	(12)	(13)
	<u>234</u>	<u>303</u>	<u>537</u>	<u>425</u>
Amounts Applied – Pay & Non Pay	<u>184</u>	<u>296</u>	<u>480</u>	<u>574</u>
Balance at 31 August	<u>50</u>	<u>7</u>	<u>57</u>	<u>-</u>

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

5. OTHER INCOME		
	2015	2014
	€000	€000
Superannuation Deductions Retained	3,401	3,509
Rental of Facilities	18	3
State Grant - HEA	-	23
CIT Student Services Company Limited	3,385	3,218
Sundry Income	151	51
	6,955	6,804

The income from the CIT Student Services Company Limited is generated from the provision of a mini market, bistro, shop and canteen services to the students of CIT.

6. ACADEMIC DEPARTMENTS		
Staff Costs	47,307	46,010
Non Pay Costs	5,177	5,740
Total	52,484	51,750

7. ACADEMIC SUPPORT SERVICES		
Staff Costs	1,919	1,751
Non Pay Costs	1,084	869
Total	3,003	2,620

8. FACILITIES COSTS		
Staff Costs	1,569	1,357
Non Pay Costs	4,528	4,311
Total	6,097	5,668

9. CENTRAL ADMINISTRATION AND SERVICES		
Staff Costs	6,177	5,806
Non Pay Costs	3,380	4,068
Total	9,557	9,874

10. GENERAL EDUCATION EXPENSES		
Staff Costs	372	460
Non Pay Costs	537	389
Total	909	849

11. STUDENT SERVICES	2015			2014
	€000	€000	€000	€000
	Staff Costs	Non Pay	Total	
Subvention to Clubs, Societies and Students Union	219	406	625	904
Student Services	207	930	1,137	596
Careers Advisory Services	247	151	398	393
Sports and Recreation	16	86	102	321
Health & Counselling	117	137	254	262
Student Services Co Ltd	1,257	1,887	3,144	3,049
	<u>2,063</u>	<u>3,597</u>	<u>5,660</u>	<u>5,525</u>

The expenditure relating to Student Services Company Limited relates to the provision of a mini market, bistro, shop and canteen services to the students in CIT.

12. ANALYSIS OF EXPENDITURE	Staff Costs	Depreciation	Other operating expenses	2015	2014 restated
	€000	€000	€000	€000	€000
	Research Grants and Contracts	7,008	1,715	6,490	15,213
Academic Departments	47,307	635	5,177	53,119	53,324
Academic Support Services	1,919	479	1,084	3,482	3,244
Facilities Costs	1,569	917	4,528	7,014	7,138
Central Administration and Services	6,177	1,777	3,380	11,334	11,315
General Education Expenses	372	-	537	909	849
Student Support Funding	90	-	390	480	574
Student Services & Amenities	2,063	584	3,597	6,244	5,719
2015 Total	<u>65,505</u>	<u>6,107</u>	<u>25,183</u>	<u>97,795</u>	<u>99,011</u>
2014 Total	<u>64,186</u>	<u>6,622</u>	<u>28,203</u>		

2015
€000

2014
€000
restated

Analysis of Other Operating Expenditure

Materials & other Consumables	3,155	3,232
Library Materials	216	191
Computer Costs	1,295	1,083
General Education	2,171	1,971
Services to students	1,027	1,268
Research costs	-	1
Project Partners	1,019	2,433
Equipment	837	1,036
Premises Costs	5,739	6,109
Travel & Subsistence/Hospitality & seminars	2,369	2,364
Personnel Costs	1,012	1,037
Professional fees – <i>Restated 2014</i>	3,818	4,803
Auditors Remuneration	35	33
Communications	264	271
Stationery & Office Materials	850	1,015
General Advertising & Publicity	397	423
Insurance	364	323
Bad Debt Provision	143	222
Finance costs	389	309
Loss on asset disposal	3	-
Other	80	79
	<u>25,183</u>	<u>28,203</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 and Fittings incl Prefabs	Computer Equipment	Plant & Machinery	Equipment	Motor Vehicles
CONSOLIDATED	€000	€000	€000	€000	€000	€000	€000
Cost or valuation							
At 1 September 2014 <i>(Restated)</i>	191,766	144,023	10,349	12,591	5,335	19,079	389
Additions	3,157	453	612	536	1,278	278	-
Disposals	<u>(1,223)</u>	<u>-</u>	<u>(393)</u>	<u>(360)</u>	<u>(83)</u>	<u>(369)</u>	<u>(18)</u>
	193,700	144,476	10,568	12,767	6,530	18,988	371
Depreciation							
At 1 September 2014	84,237	43,111	8,499	11,875	3,116	17,274	362
Charge for year	6,107	3,404	621	663	729	681	9
Disposals	<u>(1,220)</u>	<u>-</u>	<u>(392)</u>	<u>(360)</u>	<u>(83)</u>	<u>(367)</u>	<u>(18)</u>
	<u>89,124</u>	<u>46,515</u>	<u>8,728</u>	<u>12,178</u>	<u>3,762</u>	<u>17,588</u>	<u>353</u>
Net Book Value							
At 31 August 2015	104,576	97,961	1,840	589	2,768	1,400	18
Net Book Value							
At 31 August 2014 <i>(Restated)</i>	<u>107,529</u>	<u>100,912</u>	<u>1,850</u>	<u>716</u>	<u>2,219</u>	<u>1,805</u>	<u>27</u>

Cost or Valuation:

Land and Buildings in existence on 1 January 1993 were valued by the Valuation Office. Other fixed assets in existence on that date were 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 €317k (2014 - €455k)

A review on assets resulted in adjustments in depreciation, these are reflected in the charges for 2014 and 2015. (note 29)

14. FIXED ASSETS - Continued

	Total	Buildings	Fixtures and Fittings incl Prefabs	Computer Equipment	Plant & Machinery	Equipment	Motor Vehicles
INSTITUTE ONLY	€000	€000	€000	€000	€000	€000	€000
Cost or valuation							
At 1 September 2014 <i>(Restated)</i>	189,834	143,902	8,735	12,522	5,334	18,951	390
Additions	3,009	453	479	529	1,278	270	-
Disposals	<u>(836)</u>	<u>-</u>	<u>(14)</u>	<u>(352)</u>	<u>(83)</u>	<u>(369)</u>	<u>(18)</u>
	192,007	144,355	9,200	12,699	6,529	18,852	372
Depreciation							
At 1 September 2014	82,782	43,036	7,253	11,812	3,116	17,202	363
Charge for year	5,929	3,378	500	654	729	659	9
Disposals	<u>(833)</u>	<u>-</u>	<u>(13)</u>	<u>(352)</u>	<u>(83)</u>	<u>(367)</u>	<u>(18)</u>
	<u>87,878</u>	<u>46,414</u>	<u>7,740</u>	<u>12,114</u>	<u>3,762</u>	<u>17,494</u>	<u>354</u>
Net Book Value							
At 31 August 2015	104,129	97,941	1,460	585	2,767	1,358	18
Net Book Value							
At 31 August 2014 <i>(Restated)</i>	<u>107,052</u>	<u>100,866</u>	<u>1,482</u>	<u>710</u>	<u>2,218</u>	<u>1,749</u>	<u>27</u>

Cost or Valuation:

Land and Buildings in existence on 1 January 1993 were valued by the Valuation Office. Other fixed assets in existence on that date were 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 €269k (2014 - €341k)

A review on assets resulted in adjustments in depreciation, these are reflected in the charges for 2014 and 2015. (note 29)

	Consolidated		Institute	
	2015 €000	2014 €000	2015 €000	2014 €000
15. DEBTORS AND PREPAYMENTS				
Tuition Fees	16,903	14,940	16,903	14,940
State Recurrent Grant	304	-	304	-
Research Grants and Contracts	5,641	5,151	5,596	5,119
Prepayments and Accrued Income	1,684	447	1,694	453
Other debtors	1,707	1,268	1,695	1,214
Total	26,239	21,806	26,192	21,726
16. CREDITORS AND ACCRUED EXPENSES				
AMOUNTS FALLING DUE WITHIN ONE YEAR				
Payments Received in Advance.				
Research Grants and Contracts	4,275	5,329	4,161	5,202
Deferred Income Student Support Funding	57	-	57	-
	4,332	5,329	4,218	5,202
Trade Creditors and Accruals	207	140	62	75
PAYE/PRSI	1,625	1,729	1,594	1,688
Income Tax Withheld	35	37	34	37
Other Creditors	237	184	223	141
Accruals and Deferred Income	23,689	19,082	23,662	19,197
	25,793	21,172	25,575	21,138
	30,125	26,501	29,793	26,340
AMOUNTS FALLING DUE AFTER MORE THAN ONE YEAR				
Accruals and Deferred Income	89	-	89	-
	89	-	89	-
17. DEFERRED CAPITAL GRANTS				
Opening Balance	107,529	109,675	107,052	109,083
Capital Grants Receivable				
State Capital Grants – DOES	-	237	-	237
Allocated from State Recurrent Grant – HEA (Restated 2014)	607	593	607	593
Tuition Fees	91	202	91	202
Research Grants & Contracts	1,107	2,814	1,091	2,772
State grant for minor capital works – DOES	764	107	764	107
Student Support	12	13	12	13
Transfer from Capital Development Reserve	576	510	444	465
	110,686	114,151	110,061	113,472
<u>Release to Income</u>				
Amortisation in line with asset depreciation	(6,107)	(6,622)	(5,929)	(6,420)
Amount released on disposal of Fixed Assets	(3)	-	(3)	-
Closing Balance	104,576	107,529	104,129	107,052

2015	2014
€000	€000

18. RESERVESCapital Development Reserve

Balance 1 September	6,208	6,845
Transfer from Income and Expenditure Account	927	154
Transfer to Expenditure – Self Funding	(289)	(281)
Transfer to Capital Account	(576)	(510)
Balance 31 August	<u>6,270</u>	<u>6,208</u>

The transfer to Reserve of €927k is made up of €39k from Student Registration Fees, €132k from CIT Student Services Company Limited, €67k interest earned and €689k on various building works relating to students with disabilities.

The transfer to Expenditure of €289k is made up of €207k for Sports Facilities, €82k for health and safety works.

Capital Reserve – Student Services Co Ltd

These funds were received previously following on the closure of Trusts. This reserve is designated for future capital developments to benefit student welfare.

19. CAPITAL COMMITMENTS CONTRACTED FOR BUT NOT PROVIDED

The value of capital commitments entered into and outstanding at 31 August 2015 amounted to €1.045m.

20. STUDENT MAINTENANCE GRANTS

Receipts from the Department of Education and Skills (Colleges Section)	124	746
Payments to Students	(94)	(584)
Payments to Students (top ups)	(30)	(162)
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. These payments are being phased out with the introduction of SUSI in 2012/13.

21. EMPLOYEES

The average number of staff employed by the Institute for the year ended 31 August 2015 was 1,233 (2014: 1,220).

22. SUBSIDIARY COMPANIES

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 loss for the year of €18,702 (2014 – profit €10,817) while net assets for the year amounted to €14,358 (2014 - €35,223).

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 €821 (2014 – profit €11,344) while net assets for the year amounted to €37,498 (2014 - €58,013).

A company, CIT Student Services Company Limited, was incorporated by the Institute in 1994. For the purpose of preparing the financial statements of CIT it was necessary to consolidate the activities of CIT Student Services Company Limited from September 2012. The company showed a profit for the year of €114,620 (2014 – profit €25,313) while net assets for the year amounted to €1,256,612 (2014 – €1,141,992).

A company, CIT Foundation Limited, was established by the Institute in July 2007. For the purpose of preparing the financial statements of CIT it was necessary to consolidate the activities of CIT Foundation Limited. The company showed a loss for the year of €4,648 (2014 – profit €138,818) while the net assets for the year amounted to €314,104 (2014 - €318,752).

23. INVESTMENTS

Cork Institute of Technology

- Cork Institute of Technology have entered into joint venture agreements 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 a 50% shareholding.
- In May 2013 Cork Institute of Technology took a 10% shareholding in nSilico at a value of €0.01 per share (15,384 shares) in accordance with the CIT Campus Company Policy. The purpose of the policy is to provide transparent structures and procedures around the establishment of an ongoing relationship between Campus Companies and the Institute.

CIT Student Services Co Ltd (wholly owned Subsidiary)

CIT Student Services Co Ltd invested €200k in a BCP Split Deposit Absolute Return Bond 8. The investment was made on 20 March 2014 to maximise the return on company funds. 25% of the funds are invested in a 12 month high yield deposit account and 75% in a 5 year 3 month absolute return bond. 100% capital security is provided. The movement on the market value of the investment was €14,900 in the year following the withdrawal of €50k. Investments are included in the balance sheet at the lower of their original cost and net realisable value.

Related Parties

GAC Training and Services Solutions Limited and SEFtec NMCI Offshore Training Limited are related parties of Cork Institute of Technology. At 31 August 2015, the following balances were owed to/(from) Cork Institute of Technology:

GAC Training and Service Solutions Limited €92k (2014: €21k)
SEFtec NMCI Offshore Training Limited €30k (2014: (€1k))

24. NMCI & CIT CSM

The NMCI is a partnership between Cork Institute of Technology (CIT), the Irish Naval Service, the Department of Education and Skills, the Department of the 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 CIT CSM is a partnership between CIT and the Department of Education and Skills. The land on which the CIT CSM is constructed is the property of the Department of Education and Skills.

CIT academic, technical, administrative and support staff in the CIT CSM and the NMCI remain employees of CIT.

25. INCREMENTAL ENTITLEMENTS

In prior years a High Court claim was made against CIT for alleged incremental entitlements. Conciliation efforts subsequent to the preliminary hearing were not successful and as a consequence CIT has concluded it is necessary to appeal the preliminary High Court ruling to the Supreme Court.

The office of the Court of Appeal have advised that it is unlikely that this matter will get a date until 2016.

26. PROPOSED MERGER WITH IT TRALEE

CIT and IT Tralee (ITT) together are currently undertaking a process to become a technological university. We, the Munster Technological University (MTU) partners, have two objectives: firstly, to merge to form a single unified institution with a distinct and distinctive mission/vision and secondly be designated as a Technological University with all that this designation implies in terms of being innovative, entrepreneurial and responsive to the needs of sectoral stakeholders.

Stage 3 of the Technological University designation process has been successfully completed. This included the development of a business case which outlined the underlying assumptions. Included in these assumptions is projected merger costs of €6.7million over 3 years to cover one-off costs such as professional fees, IT systems and communications. MTU costs of €207k (2015) and €281k (2014) are reflected in the Financial Statements.

This merger project is in progress, however the planned merger date is subject to the enactment of supporting legislation.

27. 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.

28. GOING CONCERN

The Institute has recognised a deficit of €1.2 million for the year ended 31st August 2015 due primarily to the significant cuts in State funding over the past 7 years.

In terms of future funding needs, the Higher Education Authority has agreed that a financial review of the IOT sector will be carried out to provide an overview of the financial health of the sector based on recurrent and capital financial plans and provide funding projections for the future. This will be used to inform relevant stakeholders of the needs of the sector in terms of future funding and sustainability.

29. PRIOR YEAR ADJUSTMENTS

Prior year figures have been restated to clearly identify professional fees of €342k that were previously classified as Buildings.

A review of Buildings resulted in adjustments in depreciation, reducing the NBV at 1 Sept 2014 by €1.686m.

30. APPROVAL OF FINANCIAL STATEMENTS

The financial statements were approved by the Governing Body on 30 June 2015.



National Maritime College of Ireland

7. Other Information

Cork Institute of Technology

- 7.1 News & Events
- 7.2 Campus Development
- 7.3 Safety & Facilities Management
- 7.4 Contact Points

7.1 News & Events

1. Information/Registration for Adult Evening Courses took place at the Institute from 6.00 pm to 8.00 pm on the following dates:

Faculty of Business & Humanities, Bishopstown Campus	-	2 September 2014
Faculty of Engineering & Science, Bishopstown Campus	-	3 September 2014
CIT CCAD	-	4 September 2014
2. The Mature Student Orientation Programme 2014 was delivered to 120 mature students on 4 September 2014 who will be entering a full-time undergraduate course in CIT. They were provided with an extensive Orientation Programme to assist their transition into higher education. The aim of the day was to alleviate their anxiety by enabling them to meet other mature students, providing tours of the campus, introducing themselves to the systems, services and supports in CIT, and providing information in particular areas of concern such as fees and financial supports.
3. The President opened the 31st International Manufacturing Conference IMC31 which took place in CIT and was jointly hosted by UCC on 4 and 5 September 2014. The conference uniquely showcased research undertaken in academia and industry by postgraduate students and experienced researchers in Manufacturing Engineering domains.
4. CIT Arts Office announced on 11 September 2014 its new programme of Arts & Cultural events at CIT for the 2014/2015 academic year. The Official Launch took place on 18 September 2014 at 7.00pm in the James Barry Exhibition Centre, Bishopstown Campus.
5. The Registration & Orientation programme for 1st year students took place from 8 to 12 September 2014. Students were welcomed to the Institute by the President and the Registrar & VP for Academic Affairs. The students took part in departmental meetings, registration, IT induction and tours of the Campus.
6. The MEDIC Centre underwent a rigorous 2½ day audit from the British Standards Institute (BSI) against the International Standard for Medical Device Design, IS13485. The Centre has passed the audit with flying colours, meaning there are no deficiencies in its Quality Management System (QMS). It also means that MEDIC's QMS for the design of Medical Devices meets the highest international standards. Being certified to IS13485 is much sought after within the medical device industry. Certification means that anyone dealing with MEDIC can have complete confidence that its processes meet all the quality and regulatory requirements required of the most successful in the industry. This will be of huge significance to funding bodies, clinical partners, potential licensees of MEDIC's technology, or to companies or other research entities that want to partner with MEDIC.
7. The Careers & Employability Fair took place in CIT on 1 October 2014 in the Student Centre from 11.00am – 2.30pm. The Fair has increased in size and student attendance from 64 stands in 2013 to a total of 71 stands this year, 64 of which were external organisations. A number of organisations attended for the first time including Apple, Regeneron Pharmaceuticals, ESB, Deloitte and VCE. Positive feedback was received from students, staff and employers. Employers were impressed with the level of engagement from CIT academic staff. The event was also an excellent opportunity for students to explore their options after graduation and, in particular, to meet with potential employers in their chosen sector.
8. A delegation from St Lawrence College, Ontario which included their President and CEO, Glenn Vollebregt and their Dean of Faculty of Applied Science, Don Young, visited the Institute on 2 October 2014. St Lawrence College is a college of Applied Arts and Technology and ranks in the top 50 research colleges in Canada. The purpose of their visit was to (i) strengthen and expand its partnership with CIT and (ii) meet their student, Phil Audet who graduated from their Energy Systems Engineering Technology Programme and was accepted into Semester 7 of CIT's 4th year BEng (Hons) in Sustainable Energy Engineering programme.
9. A function to mark the 10th Anniversary of Maritime Training at the NMCI (Europe's only purpose built Maritime Education college) took place in the NMCI on 3 October 2014. Mr Simon Coveney, TD, Minister for Agriculture, Food & the Marine and Minister for Defence attended and spoke at the event.

10. Saudi Arabia is building its capacity to educate its citizens and has subcontracted a lot of work to international agencies in this context. One such agency, CINOP (a Dutch semi-government training and education agency), visited the Institute on 3 October 2014 to explore how CIT might be in a position to help support its efforts. This agency was interested in the craft area. It has also been tasked with establishing some Colleges of Excellence for women, a gender-specific initiative of a type not seen in higher education in this part of the world but very relevant in the Middle East. Potentially, this throws up opportunities for collaborating programme development, teaching etc., and could be a significant revenue earner for relevant areas of CIT. Mr Michael Loftus, Head of Faculty of Engineering & Science and relevant staff welcomed Mr Tom Visser, Managing Director, CINOP on his visit to the Institute.
11. Dr Barry O'Connor, Registrar & Vice President for Academic Affairs, on behalf of the President, welcomed a delegation from UCSI University, Malaysia to the Institute on 7 October 2014. This was part of their tour to Irish Higher Education Institutions in the Republic of Ireland. The delegation were
- (i) Senior Professor Dato' Dr Khalid Yusoff, Vice-chancellor and President of UCSI University
 - (ii) Ir AP Dr Jimmy Mok Vee Hoong, Dean of Faculty of Engineering, Technology and Built Environment
 - (iii) Ms Jennifer Low San Li, Special Assistant, Office of the Vice-chancellor and President, UCSI University
- They were accompanied by Mr Terry McParland, Manager Education in Ireland, EI.
12. The President together with Ms Orla Flynn, Vice President for External Affairs and Dr Barry O'Connor, Registrar & Vice President for Academic Affairs welcomed to the Institute the Mexican Ambassador, Carlos García de Alba on 13 October 2014. At the request of the Ambassador, Ms Cliona Maher, CIT International Student Officer, was also present. Cliona had worked in Mexico for several years. The purpose of the Ambassador's visit was to explore academic opportunities for Mexico.
13. The Cork Branch of the Institute of Guidance Counsellors organised Career Options (Cork) 2014 at the Rochestown Park Hotel on 14 and 15 October 2014. Over 5,000 second-level students attended the event. This exhibition was the largest event catering for students from the southern part of the country. Over 150 staff took part at the CIT stands over the two days representing departments and disciplines in the Institute.
14. The Faculty of Engineering and Science has developed world-leading expertise in the areas of dairy processing technology and milk production forecasting in collaboration with Teagasc Moorepark in recent years. Researchers from WIT, Teagasc and CIT are implementing novel data management and modelling techniques in partnership with two of Ireland's largest milk processors. Launching the "Smart APPi" Project, the Minister for Jobs, Enterprise and Innovation, Richard Bruton, TD said "This Innovation Partnership is closely aligned with Big Data, one of the government's seven disruptive reforms contained in the action plan for jobs. This investment of almost €445,000 from Eiland and the companies involved, Glanbia and Dairygold, underpins their belief that Data Analytics can significantly improve the growth of the dairy sector leading from innovation to job creation."
15. Deputising for the President, the Vice President for External Affairs, Ms Orla Flynn welcomed to the Institute the Brazilian Ambassador, Afonso Cardoso and his wife Solange on 17 October 2014. The purpose of their visit was to meet the 83 Brazilian students who are currently studying in CIT.
16. A high impact business support system was developed in the Institute – V-LINC is a new software application and methodology which helps firms optimise how they do business with their suppliers, customers, talent providers, R & I partners, peer organisations and key cluster stakeholders. Developed in the School of Business, CIT, the system maps, visualises and analyses key relationship data collected from clustered firms to inform strategy and policy development for the organisations involved, as well as catering for regional and national analysis. Dr John Hobbs, Senior Lecturer and Eoin Byrne have driven the development of V-LINC in CIT.
17. CIT was represented at a stand at the Web Summit, Europe's largest technology event, with over 20,000 attendees taking place from 4 to 6 November 2014. A new initiative called "Cork Smart Gateway" is in the initiation phase. It had a major stand at the Web Summit, drawing awareness to Cork's hi-tech ecosystem and the quality of life available in the region. "Cork Smart Gateway" Project Management Team included representatives from The NIMBUS Centre and CAPP. The NIMBUS Centre's innovative interactive educational platform "Tip Tap Tap" was exhibited as part of the "Cork Smart Gateway" stand to showcase this emerging technology. "Tip Tap Tap" enhances traditional teaching and assessment methods, using interactive touch-sensing technologies. Existing school desks quickly become a touch-sensing interface (at very low cost), prioritising active whole-brain learning through physical interaction.

18. On 4 November 2014, CIT Athletic Club hosted the 4th Annual Colleges Road Relay Championships on the pedestrian walkway that bisects the sports pitches on the western side of the Bishopstown Campus. Teams from UL, UCC, WIT and CIT battled it out over 3 legs totalling 6km. CIT's men and women's A teams performed admirably, both finishing third place overall. In total, 77 athletes took part.
19. Following the success of last year's CIT Engineering Roadshow, the Faculty of Engineering & Science launched a new and expanded roadshow series which covered science and technology. The first Roadshow event took place in Midleton Park Hotel on 5 November 2014. Approximately 250 people attended and the feedback provided was exceptionally positive in nature.
20. The CIT Annual Mass of Remembrance for staff and students who have lost loved ones over the past twelve months as well as staff and students who have died over the years was held on 7 November 2014.
21. CIT's zero 2020 building (housing both the CAMMS and MEDIC Centres) was one of only two non-residential buildings in Cork featuring in the Nearly Zero Energy Buildings (NZEB) Open Doors Ireland 2014 event which took place during the weekend of 7 – 9 November 2014. Under the framework of the Intelligent Energy Europe (IEE) programme, a number of events under the common name of NZB2021 "Doors Open Days" were organised in nine member States to enable members of the general public and building professionals visit new and refurbished houses and public buildings, highlighting nearly zero energy performance standards. Energy action coordinated the Irish NZEB Open Doors campaign. NZEB Open Doors events will similarly be taking place in Austria, Belgium, France, Germany, Hungary, Malta, Poland, Slovenia and Sweden.
22. The Students' Union Positive Mind & Body Week took place in the Bishopstown Campus from 11 – 13 November 2014. The aim of this campaign was to promote positive mental health and healthy body, and demonstrate the links between the two.
23. The US Ambassador to Ireland, Mr Kevin O'Malley, visited the NMCI to discuss industry links with the NMCI and IMERC on 12 November 2014.
24. As part of its broader STEM engagement strategy, the Faculty of Engineering & Science launched its STEM Ambassador programme. This programme has been developed to create a pool of STEM Ambassadors who will represent the Faculty at various events which promotes STEM to all sectors of society. Events such as those associated with Scifest, Discovery, VexRobotics, Coder Dojo, Engineers Ireland etc. will be attended by CIT STEM Ambassadors who will work at information stands, organise demonstrations and interact with the next generation of STEM students. The STEM Ambassadors have been drawn from a pool of research students.
25. An Engineers Ireland accreditation visit to review Level 7 programmes in the School of Mechanical, Electrical and Process Engineering took place from 13 – 14 November 2014. The Panel members were highly impressed by our students, graduates and staff and this was fully endorsed by employers of our graduates.
26. Following a very rigorous assessment process involving a panel of five international experts, CIT's Department of Mathematics and UCC's Department of Mathematics were awarded €58k funding for their proposed project "Transition to E-assessment in Mathematics Education." This funding was awarded by the National Forum for the Enhancement of Teaching and Learning Enhancement Fund 2014 (Building Digital Capacity). The goal of the project is to integrate e-assessment into key 1st year Mathematics and Statistics modules in CIT and UCC in order to increase student engagement, improve numeracy, provide formative feedback to students, and to manage lecturer workload. While UCC was the lead partner in this particular proposal, the contribution of CIT was extremely significant, the Institute has already incorporated some e-assessment into a number of modules/courses in business and engineering.
27. The President chaired the 4th and final meeting of the Marine Skills Steering Group on 18 November 2014 in the Department of Jobs, Enterprise & Innovation, Dublin.
28. The Mature Student Information Evening took place on 18 November 2014. The aim of the evening was to promote opportunities for progression in CIT to prospective mature students and to provide information on the following:
 - Full-time study opportunities available at CIT
 - Course content, entry requirement and closing dates
 - How to apply to CIT as a mature student
 - Student support services in CIT
 - Mature student supports

29. SFI announced on 18 November 2014 that CIT BCO, as a result of applications that it made this past summer for 2015 programmes, has been awarded its highest funding to date.
30. On 19 and 20 November 2014, the Institute hosted an EU Commission meeting of 45 delegates from 17 different countries representing government policy makers, further, higher and youth education practitioners, employers and NGOs, QQI and Cedefop and the European Students' Union. The President welcomed the delegates and gave the opening address on 19 November 2014. The event explored the writing and assessing of learning outcomes gained in a variety of settings.
31. The Institute's Annual Open Day took place at the Bishopstown Campus on 21 November 2014. Open Day events also took place at the CIT CSM and CIT CCAD on 22 November 2014. Over the two days, there was a large turnout of prospective students and the events were very successful. It is estimated that between 3,000 and 4,000 people attended over the two days.
32. CIT Students' Union co-hosted USI Pink Training with UCC Students Union for over 350 students from colleges throughout Ireland. Open to both LGBT (Lesbian, Gay, Bisexual and Transgender) students and allies, the event was described as a "safe space" for students to learn, network and share their ideas and experiences. The weekend combined workshops and speakers including local TD, Jerry Buttimer. CIT SU hosted the event on 22 November 2014 and raised the LGBT Pride Flag. UCC SU hosted the event on 21 and 23 November 2014 and also raised the flag. CIT's LGBT Society was a huge support in organising the event in the Bishopstown Campus and aims to try and run more campaigns and events around equality and diversity in the future.
33. On 26 November 2014, AventaMed, a start-up company being spun out of MEDIC by two researchers, Olive O'Driscoll and John Vaughan, won the Intertrade Ireland Seedcorn Competition for Investor Ready companies, in the early startup category. AventaMed had already qualified as the regional winner of the Munster competition and are now All-Ireland Champions. As well as the prestige of the award, AventaMed will benefit from All-Ireland expert advice, a network which will enhance their profile, contacts and investment opportunities, all on top of total cash prizes of €20,000 for the Munster win and €100,000 for the Intertrade Ireland Seedcorn Competition.
34. On 28 November 2014, the Department of Civil, Structural and Environmental Engineering hosted an Office of Public Works (OPW) training day in relation to the Floor Studies Update (FSU) programme. 55 attendees registered for the event (consulting engineers, local authority, UCC and OPW engineers) with an additional 15 attendees from the research and taught Masters programmes in the Department.
35. Mr Brendan Howlin, TD, Minister for Public Expenditure and Reform, visited the NMCI/IMERC on 1 December 2014.
36. The Pivotal Cloud Platform Roadshow came to CIT on 4 December 2014. CIT was the only Irish venue to be selected for this international software development roadshow. This one day event covered topics of interest to developers, architects, operations and technical managers.
37. The students of the MSc in Marketing Practice held the Winter Wonderland event in CIT on 7 December 2014. Over 220 children (and a similar number of adults) visited Santa over the course of the afternoon with a wide range of activities to keep all entertained. This was the second year that the students have succeeded in hosting a fantastic Winter Wonderland event for young and old within the Institute. Money raised went to the refurbishment and development of the Children's Unit at Cork University Hospital.
38. Under the 2014 EPA Research Sustainability Call, the Clean Technology Centre was selected for funding for the project entitled "Resource Efficiency in Priority Irish Business Sectors". This project will be led by Mr Tadhg Coakley from the Clean Technology Centre and the research will be carried out in 2015.
39. On 11 December 2014, at the 2014 Irish Medical Technology Industry Excellence Awards, MEDIC scooped first prize in the academic innovation category ahead of other finalists including Trinity and GMIT.
40. The Institute hosted the 1st meeting of the Southern (Cork) Branch of the Irish Academy of Engineering on 16 December 2014. The President welcomed the members of the Academy to the Institute.
41. A Memorandum of Understanding was signed on 5 January 2015 to pave the way for a USA University to set up a campus in Dingle in Co Kerry. In August 2014, discussions were held between Sacred Heart University (SHU), based in Fairfield, Connecticut, USA, UCC, CIT, and IT Tralee with a view to exploring possibilities for collaboration between the four higher educational institutions, so as to provide, in the Dingle area and

utilising local resources, as appropriate, a wide range of third level educational, research, outreach and internship programmes that would be available to students from USA, Ireland and other countries. SHU is the first American University to make this type of investment in Ireland and is currently completing the purchase of the Christian Brothers School in the town as its Irish Campus. SHU Provost Laura Niesen de Abruna signed the MOU together with Dr Brendan J. Murphy, President of CIT, Dr Oliver Murphy, President of IT Tralee, and Vice President of UCC, Dr Rónán Ó Dubhghaill.

42. A gathering of CIT Alumni took place on 14 January 2015 at Porterhouse Bar, Maiden Lane, Convent Garden, London. The event was hosted by Pan Irish Universities. Ms Orla Flynn, Vice President for External Affairs welcomed CIT Alumni to the gathering.
43. The President welcomed to the Institute former Minister of Finance and Chairman of Asia Matters, Mr Alan Dukes and Mr Martin Murray, Executive Director of Asia Matters on 19 January 2015. The purpose of their visit was to discuss CIT's involvement with Asia Business Week Cork (13 and 14 July 2015).
44. The Lord Mayor of Cork, Cllr Mary Shields attended the reception for the European Creative Futures Programme in the Rubicon Centre on 20 January 2015. The programme brought together learners from different backgrounds in art, design, IT, music, theatre, business, and communications, to share experiences and, through inter-disciplinary collaboration, learn about entrepreneurship and innovation through creativity. Students and academic staff from Ireland, Norway, Finland, UK, and the Netherlands attended the event. The reception allowed experienced entrepreneurs and mentors to engage in active discussion with the student groups about starting a business, offering practical and helpful input.
45. The President gave the opening address at the EISouth Regional Leaders SME Inaugural Regional Innovation Forum which took place on 28 January 2015 in the Bishopstown Campus.
46. The President welcomed Mr Alex White, TD, Minister for Communications, Energy and Natural Resources to the MAREI Industry Day and the topping out ceremony on the Beaufort Building, NMCI on 30 January 2015.
47. In January 2015, a delegation of staff and students from the Department of Media Communications travelled to Stanford University, Palo Alto, California to present their work at the international ACM conference on Tangible, Embedded, and Embodied Interaction. At this conference, Trevor Hogan, lecturer on the BA (Honours) in Multimedia presented a paper about his latest work on his PhD (Bauhaus University) titled "Tangible Data, a Phenomenology of Human-Data Relations". Also representing CIT were Rebecca Noonan, Dylan Goveas and Luke Twomey, all recent graduates of the BA (Honours) in Multimedia, who presented a paper and demo of TaraScope. TaraScope is a multimodal installation that enables student groups participating in workshops at CIT BCO to remotely manipulate and capture images from a robotic telescope situated in San Francisco, California. This project was developed as part of an international initiative between CIT BCO and Chabot Space & Science Center, California, with the aim of connecting the two locations while also stimulating interest in astronomy, science, technology, engineering, and mathematics. Presenting alongside eminent institutions such as MIT Media Lab, Georgia Tech, Indiana University, University of Tokyo and the National University of Singapore, TaraScope received very high praise from all who attended the conference especially as it was the only undergraduate work to be accepted.
48. The President accepted an invitation from Cork County Libraries to launch the "Year of Light" Exhibition in the Cork County Library on 2 February 2015. The NIMBUS Centre in CIT assisted in this exhibition, which showcased technology and innovations developed by academia. This exhibition is the first in a series of events organised by the Cork County Libraries, using the theme of "Light" to advocate knowledge sharing and innovative thinking across a range of subjects.
49. Mr Seán Sherlock, TD, Minister of State, Department of Foreign Affairs with responsibility for North South Co-Operation, Trade Promotion and Development visited IMERC, NMCI on 3 February 2015. He requested the meeting to receive updates on the projects currently underway with IMERC.
50. Mr Damien English, TD, Minister for Skills, Research & Innovation launched the Creative Digital Network Cork on 3 February 2015 in the Rubicon Centre, Bishopstown Campus.
51. On 9 February 2015 in the Bishopstown Campus, CIT and the Chartered Accountants Ireland signed a Service Level Agreement in relation to CAP 1 and CAP 2 (Chartered Accountants Proficiency) student education. The purpose of this Agreement is to ensure that the proper elements and commitments are in place to provide consistent, high quality service delivery and customer support to both students and Chartered Accountants Ireland.

52. CIT's annual Raise and Give (RAG) Week ran from 9 – 12 February 2015. The week long fundraiser featured a host of great day and night-time events and activities that saw huge buy-in from the CIT Student Body, raising a total of over €14,000. This year's main RAG beneficiary, "The Fight Back for Sophie Fund" was set up to fund the treatment of CIT student, Sophie Moore, who is battling the debilitating Lyme disease. Of the €14,000 raised, Sophie will receive half of this as the main RAG Week beneficiary. To date, the Students' Union has raised over €12,000 towards her treatment between a coffee morning, The Ernst and Young "Prize Tagging Competition", and RAG Week. The remaining €7,000 from the RAG total will be distributed among other deserving charities such as Focus Ireland, Age Action Ireland, and Childline, Cork.
53. CIT is the lead partner of the CoderDoJo Erasmus+funded project, which has as its main aims the development of best practice and a digital toolkit for the CoderDojo movement. Another aim of the project is the examination of means by which evidence of learning gained by CoderDojo participants might be recognised. CIT is also the work package leader for this component of the project. CoderDojo is a global network of free, volunteer-led, independent, community based programming clubs for young people. These young people, aged between 7 and 17, learn how to code; develop websites, apps, and games; and explore technology in an informal, supportive and creative environment. One of the founders of the movement is Cork-born James Whelton. It is fitting that CIT is now leading this Erasmus+funded project which will facilitate the roll-out of CoderDojo within the EU.
54. On 12 February 2015, CIT hosted the "I Wish" Event (Inspiring Women in STEM (Science, Technology, Engineering and Maths)), which was attended by 200 transition year students. This was part of five events occurring simultaneously around the county including City Hall, Fota, Mallow, and Clonakilty and is a partnership between CIT, UCC, IT@Cork, the Chamber of Commerce, and the Cork City Council.
55. The annual Lord Mayor's Dinner hosted by the Institute took place on 12 February 2015.
56. On the weekend of 21 and 22 February 2015, CIT hosted the IDFPA Powerlifting National Championships in the CIT Sports Hall. This competition made history as it was the biggest Powerlifting event to take place in Ireland and was one of the largest to take place in Europe. Over the course of the weekend, almost 400 athletes competed in the Squat, Bench Press, and Deadlift. As well as competing for national titles, the event also served as qualification for the Irish National Team for 2015 World Championships in UK in June.
57. CIT in conjunction with UCC Equestrian Club hosted the "Cork Rebel Equestrian Intervarsities" on 21 and 22 February 2015. The event took place in the Maryville Stables, Minane Bridge. A total of 78 horses had to be sought to run this event, with each horse being used at least four times.
58. Upwards of 1,500 students attended the annual Postgraduate Fair held in CIT on 24 February 2015. The event was designed to help create an awareness of the wide variety of Doctoral and Masters programmes available to graduates at CIT and other high education Institutions. A total of 38 stands were included in the event. Representatives from many of CIT's academic departments and research centres showcased opportunities in Business, Engineering & Science, Humanities, Music, Art & Design, and Maritime. External institutions and organisations from across Ireland and the UK were also in attendance. The Fair was very successful and feedback was positive from staff, organisations and students.
59. The Institute has been successful in its bid to host the 2017 International Space University Summer School Programme (ISU SSP). This ten week event will attract in the region of 120 participants and a further 100 lecturers and other staff for periods from a few days to a week. This success will enable CIT to drive the burgeoning space science industry and position CIT as the national leader in a sector which is growing globally at a rapid pace. To put this achievement into perspective, the SSP will take place in Ohio in 2015 and in Haifa in 2016. It took place in Montreal in 2014, Strasbourg in 2013, Melbourne in 2012, Graz in 2011, and Strasbourg in 2010.
60. The President welcomed to the Institute Prof. Dr Ing. Klaus Habermehl and Dean Prof. W. Dr Ing. Olfgang Krajewski representing the Civil Engineering Department in Hochschule Darmstadt on 27 February 2015. CIT has a strong relationship with that Department since 1994 which has involved both student and staff exchanges. They were also given a tour of the NMCI.
61. Innovation Week 2015 took place from 9 to 13 March 2015. Entrepreneurship and Innovation took centre stage with a weeklong series of events which took place across CIT's five campus locations, including CIT BCO. One of the centrepiece events was the CIT Prize for Innovation worth €10,000, sponsored by the LEOs (Cork). The CIT Entrepreneur of the Year was announced at an Award Ceremony, with a keynote address from Andrew Murphy, CIT Graduate and CEO of Sláinte Healthcare on 13 March 2015.

62. As part of Innovation Week, the School of Business once again ran the **APPRENTICE** competition. Students were asked to submit an idea for a smartphone app. This year, students from the Cork Colleges Progression Scheme (Coláiste Stiofáin Naofa, St John's Central College, Cork College of Commerce, Kinsale College of Further Education, and City North College) were invited to participate.
63. The Service Design Master Class took place in CIT Wandesford Quay Gallery on 10 March 2015. This project was part funded by Irish Design 2015 in conjunction with CIT. The Institute was very successful in attracting funding from the first round of calls. The Master Class provided the opportunity for national and international mentors and speakers to showcase Service Design in operation in a number of different disciplines, including the banking, medical, marketing, and public sector. It also showcased CIT in its use of this innovative approach in student led projects, giving recognition to the new MSc in International Business commencing in September 2015. Irish Design 2015 (ID2015) is convened by the Design & Crafts Council of Ireland, in collaboration with partner organisations on behalf of the Department of Jobs, Enterprise & Innovation, the Department of Foreign Affairs and Trade, and EI.
64. The Institute hosted, at the request of the South West Regional Jobs Action Plan, a meeting of the Project Delivery Team for the South-West Region on 23 March 2015. The initial request was received from the Minister for Jobs, Enterprise & Innovation, Mr Richard Bruton, TD. The Government recently announced that the Action Plans for Jobs will be developed this year for all regions in Ireland. Minister Bruton is leading this Government effort to drive more growth and job creation in each Region.
65. On 23 March 2015, the President and Vice President for External Affairs welcomed to the Institute, Prof. Abu Bakar Bin Sade, Faculty of Business & Information Science, UCSI University, Malaysia. He received an overview of the Institute, an overview of the Rubicon Centre and its operations, and met with the various CIT Research Groups such as CAPP, MEDIC, and TEC Centres. He was given a tour of the Rubicon Centre, NIMBUS and TEC Centres and a tour of the CIT BCO. He was most appreciative of the welcome that he received in CIT. He assured CIT that UCSI is committed to work through the potential areas of collaboration which had been discussed. He also thanked CIT for the letter of recognition granted to UCSI for accepting UCSI's Foundation in Arts and Foundation in Science students for admission into the relevant undergraduate programmes at CIT.
- This will also open up many opportunities for the Institute of Company Secretaries of India (ICSI) Foundation students to pursue their studies in Ireland.
66. As part of the 12th Lifelong Learning Week held in Cork from 23 to 29 March 2015, CIT hosted a number of events throughout the week which resulted in hundreds of people coming on campus to take part in information sessions, tours, sporting events, music performances, etc.
67. In conjunction with Education in Ireland and IOTI, representatives from Colleges Ontario were invited to Ireland. The aim of this trip was to make these college representatives "champions" of the CO-IOTI Agreement in the hope that they will continue to promote the agreement to students and encourage them to complete their degrees in Ireland. As part of their visit to other institutes, the President welcomed a delegation who visited CIT on 25 March 2015. CIT currently has 9 students from College Ontario confirmed to join CIT this September for degree completion. This was a great opportunity to further develop existing relationships and to form new relationships with colleges we haven't worked with yet.
68. The Presentation of the CIT Student Societies & Activities Awards 2015 took place on 25 March 2015. Six Society and seven Individual Awards were presented by the Registrar & Vice President for Academic Affairs. Guest speaker, Joanne O'Riordan, gave an inspirational address to the students on how not to let barriers hold them back when trying to achieve a goal. There were 160 students and staff in attendance at this highly anticipated event.
69. A Retirement Function for staff who retired from August 2013 to September 2014 took place on 27 March 2015.
70. The NMCI is a lead partner in the delivery of the Canary Islands' first Offshore Survival Training Centre. A ceremony to mark the partnership was held in Las Palmas on 27 March 2015 hosted by Conor Mowlds, Head of the NMCI, in the presence of the Spanish Minister for Industry, Energy and Tourism, José Manuel Soria, and Ireland's Honorary Consul in Gran Canaria, Victor Aúz Castro. The NMCI and SEFtec, one of the world's leading suppliers of offshore simulation equipment and training support consultancy, are the lead consultants and manufacturers for the design, manufacture, development and operation of the Grupo Stier Training Centre in Las Palmas. Expertise from the NMCI and SEFtec have combined to support the development and operation of this centre and are now recognised as world leaders in the sector.

71. The annual New Frontiers Entrepreneur Development Programme Showcase & Awards took place in CIT on 13 April 2015. This event marked the culmination of Phases 2 and 3 of the EI-Funded New Frontiers Programme, which is delivered in CIT's Rubicon Centre. The promoters of 12 new projects showcased their businesses in a public domain and were all presented with certificates marking their achievement in completing the intensive Programme, which commenced in June 2014. The keynote speaker at the event was Mr Simon Coveney, TD, Minister for Agriculture, Food and the Marine & Defence who also presented the certificates. The event attracted an audience of close to 200 people, which were drawn from across the public and private sectors.
72. CIT is very strongly extending its research and development into a wide range of European regions. The Institute was awarded a significant project to develop a new maritime tourism route between Cork and the Arctic Circle areas of Norway. The Northern Peripheral and Arctic Interreg VP Programme (NPA) funds transnational projects addressing transnational innovation, enterprise development and entrepreneurship across the programme territories covering Southern and Western Ireland, Northern Ireland, Western and Northern Scotland, the Faroe Islands, Western Norway, Iceland and Greenland. CIT has received funding for a project valued at €1.26 million to develop a coordinated yacht cruising route, stretching around the coastline of the NPA. The project titled "Cruising Oceans on latitudes above 51° North" – The "COOL Route" was recently approved by the NPA Interreg Programme and will research all of the logistical, business and marketing planning for the route, which will support other complementary maritime and shore based tourism initiatives in all of the intervening regions along the route. The COOL Route project had its inaugural Steering Committee meeting in CIT on 14 April 2015 and plans to develop wide ranging dialogue and close engagements with all service providers, tourism interests, and other interested stakeholders. This is the largest research funding achieved to date in the Faculty of Business and Humanities. The official project launch took place on 15 April 2015.
73. Mr Simon Coveney, TD, Minister for Agriculture, Food and the Marine & Defence officially opened SciFest 2015 at CIT on 17 April 2015. SciFest is a national festival of science organised regionally in collaboration with the institutes of technology and is open to all second-level schools. It was created to provide an additional forum for students to present and display the results of their scientific investigations, following the success of the BT Young Scientist and Technology exhibition which has been running very successfully for over forty years. This event, now in its 8th year at CIT, offers students from second-level schools around Cork the opportunity to showcase their scientific expertise. There were over 310 students participating, either as individuals or in group projects from 26 different schools in Cork city and county. Altogether there were 136 different projects exhibited, across the disciplines of Life Sciences, Physical Sciences, and Technology, and at three levels, Junior, Intermediate and Senior.
74. CIMA Ireland Southern Area, in partnership with CIT hosted their Chartered Global Management Accountant (CGMA) leadership conference for delivery in Cork on 18 April 2015 in CIT. The conference was sponsored by EMC and it considered from an Irish business perspective, the conclusions reached in two recently published CGMA reports focusing on "Big Data." "From Insight to Impact" and "Readying business for the big data revolution." Senior representatives from all stakeholders involved in the "Big Data" debate in Ireland shared their views on what it is all about; what are the potential benefits for Irish businesses; how Irish businesses are actually using it; what competencies businesses need to develop in order to benefit from the emerging opportunities; and what skills they need to develop.
75. The Munster Final of MATHletes took place in CIT on 18 April 2015. Approximately 150 primary and post-primary students were in attendance, ranging from 4th class to 5th year. MATHletes Challenge is a free tournament to transform how we learn and teach Maths in Ireland with Khan Academy. Mr Seán O'Sullivan, entrepreneur, inventor and investor was in attendance. He is best known for co-founding MapInfo Corporation which popularised street maps on computers and for coining the term "Cloud Computing".
76. The CIT Alumni Office piloted CIT GradFest 2015, a festival which celebrated our soon to be graduates and equipped them with all they needed to know about graduation while they were still in the student frame of mind. CIT GradFest ran in collaboration with CIT Alumni Ambassadors, the CIT Arts Office and the CIT Student's Union. The festival took place on 22 April 2015.
77. CIT's annual CAO Applicant Information Evening took place on 22 April 2015. Now in its fourth year, it was targeted at Leaving Certificate students who have applied for CIT courses in their 2015 CAO application and also students who may be contemplating the "Change of Mind" option. Visiting students had the opportunity to learn more about degree programmes, toured the campus and facilities, obtained information on student grants and accommodation as well as student life at CIT.

78. Dr Jennifer Brennan, European Advisor National Contact Point (NCP) Marie Skłodowska-Curie Actions and the National Delegate, Excellent Science Pillar in the IUA, gave a presentation and hosted a Q & A session on 23 April 2015 in the NIMBUS Seminar Room. The Marie Skłodowska-Curie Actions is a European Commission Funding Programme which supports researchers at all stages of their careers, across all research disciplines and in all employment sectors. It also ensures excellent and innovative research training as well as attractive career development and knowledge-exchange opportunities through cross-border and cross-sector mobility of researchers, to better prepare them for current and future societal challenges. It is jointly operated by the IUA and the Irish Research Council who provide advice and support on preparing applications for funding and the management of awards for individual researchers looking for a fellowship, principal investigators seeking to build a European research network, or organisations who are looking to develop their research capacity.
79. CIT's Marketing Unit held a "CIT Experience Day" for transition year students on 23 April 2015. Over 2,000 students visited CIT from 25 schools from Cork city and county. Departments from across the Institute had interactive stands to engage with the students. Staff and students were available to answer questions and the students also had the opportunity to avail of a Campus tour and a general presentation about CIT.
80. The NIMBUS Centre has been successful in winning two Horizon 2020 projects in the ICT for Energy Efficient Buildings call 2015. The funding is close to €1.5m and this will continue to strengthen the research that is happening in NIMBUS and CIT on the energy efficient buildings topic.
81. The MSc in Computational Biology received the award of "Postgraduate Course of the Year – Science" at the Gradireland awards convened in the Mansion House on 30 April 2015. This is a remarkable achievement given the level of competition with programmes shortlisted from the Institute of Technology and University sectors.
82. The Alumni Office and the Careers Service won a Silver AHECS Employability Award at the Gradireland Awards ceremony for the CIT Joint Mentorship Programme. This programme aims to match current students with professionals (the majority of whom are CIT graduates), from a wide range of sectors to exchange business experience, knowledge, expertise and career advice. The Programme is in its second year and is a voluntary, extra-curricular activity for students. It is jointly facilitated by the CIT Alumni Office and the CIT Careers Service.
83. On 4 May 2015, the Institute received great news for its innovation ecosystem. Stephen Collins, Juan Martinez and Kevin O'Mahony of the NIMBUS Centre have been working on a very innovative new touch based interactive school desk technology, whose development has been funded by EI. They have started to spin this activity out into a start-up called "Tip Tap Tap". "Tip Tap Tap" has been shortlisted for the Irish Tech Start-up of the Year 2015. This follows on from being also selected as one of only two Irish companies with a chance to be crowned Tech Start-up of the Year 2015 in Las Vegas on 6 May.
84. The President welcomed Dr John Bowen, Chancellor of Johnson and Wales University in Providence, Rhode Island to the Institute on 5 May 2015. Johnson and Wales University is a four campus university with a full-time enrolment of approximately 12,000 students, and is regarded as a leading culinary college in the USA. The purpose of his visit was to meet staff in the Department of Tourism & Hospitality with a view to building and developing current relationships on a more formal level. He was provided with a formal overview of the department activities and visited classes in progress.
85. The President together with Mr Niall O'Neill, President of the Maclise Art Society welcomed the President of Ireland, Mr Michael D. Higgins and his wife Mrs Sabine Higgins to CIT CSM on 7 May 2015. The President of Ireland accepted an invitation from the Maclise Art Society and visited their Exhibition which was held in the Ground Floor Concourse of the CIT CSM.
86. The CIT Extended Campus received funding from the National Forum for the Enhancement of Teaching and Learning to host an event titled "Valuing Learning gained in different contexts". The event took place on 12 May 2015. Attendees were mainly from Further and Higher Education Institutions, with some employer representation, who explored the nature of learning and the variety of contexts in which learning can be attained.
87. On 12 May 2015, several year groups from both the Early Years Education and Montessori Education Programmes within the Department of Sport, Leisure & Childhood Studies hosted the Grand Opening of "The Wizard of Oz" Gala event. This was a comprehensive 10-day event that included a programme performance, an art exhibition, and a Charity Auction for art pieces. The Grand Opening event was attended by visiting children and teachers from local Early Years Settings and Primary Schools who were invited to enjoy our

students' interpretation of the all-time classical musical. The demand for the show was so high that it was agreed to put on two performances back-to-back to cater for the large demand. The 260 children and teachers in attendance were treated to fantastic artistic and comical performances. This production as a whole, was the culmination of a teaching module (Theatre Production), where students were introduced to the many practical aspects of Performance and Art in Theatre; from improvisation, character building, performance to set/costume design and story-telling through the use of shadow puppetry and stop motion animation. The proceeds of the auction which took place at a charity event in CIT on 14 May went to the "Fight Back for Sophie Campaign".

88. On 13 May 2015, the Department of Mechanical, Biomedical and Manufacturing Engineering announced the inaugural CIT-ABBOTT Scholarship for students of the BEng Honours in Mechanical Engineering programme from September 2015. The Department sees this as a further endorsement of the calibre of its graduates who have received BEng (Hons) in Mechanical Engineering for many year. It is also a testament to the enthusiasm, professionalism and quality of the technical, administrative, and lecturing staff within the Department and from across the Institute, who continue to deliver on this programme.
89. The CIT Volunteer Abroad programme supported 11 students undertaking volunteer work in Bangalore India, Kolkata India, Ho Chi Minh Vietnam, Chiang Mai Thailand and Mozambique. The programme continues to support students from across the spectrum of CIT with various courses and years. It is part funded by any profits generated from the Societies Ball Dinner events which take place annually in Semester 2. The students were:

David Whitehead	Mechanical Engineering Year 3	Bangalore India
Donna Rose	Fine Art Year 2	Chiang Mai Thailand
Hallie Morrison	Master of Arts in Creative Process	Chiang Mai Thailand
Linda Young	Fine Art Year 3	Chiang Mai Thailand
Liz Buckley	Social Care Year 2	Ho Chi Minh Vietnam
Joy Mulcahy	Theatre & Drama Studies Year 3	Ho Chi Minh Vietnam
Orla Sheehy	Early Years Education Year 1	Ho Chi Minh Vietnam
Riona O'Regan	Fine Art Year 4	Chiang Mai Thailand
Adam Tobin	Applied Physics & Instrumentation Year 3	Kolkata India
Fionnghuala Feeney	Early Years Education Year 2	Kolkata India
James Dooley	Mechanical Engineering Year 1	Mozambique

In total, the students contributed 63 weeks of volunteering to communities and their work involved working on a variety of projects in the areas of education, art, teaching, welfare, environmental, women's empowerment and community development.

90. CIT Alumni organised a CIT Alumni Gathering in Vancouver, British Columbia, Canada on 5 June 2015. Mr Matt Cotterell, Head of School of Mechanical and Process Engineering was in attendance to welcome CIT Alumni to the event.
91. The Institute hosted the 91st Annual Cork Primary Schools Sports event on 10 June 2015. This was one of the largest youth sporting events, not just in Ireland, but in Europe and took place on the Athletics Track and in the Sports Stadium of CIT. CIT agreed to host this large-scale event on behalf of Lúthchleasa Bhunscoileanna Chorcaí while Páirc Uí Chaoimh, the usual venue, was being redeveloped. More than 6,000 children from primary schools across the county took part and it was a hugely successful and memorable event for all the children, teachers and parents that contributed to the day's proceedings.
92. The President attended the signing of a Memorandum of Understanding on Cork as a Learning City on 12 June 2015. As part of the Learning City's initiative, a proposal was made that Cork City Council, CIT, CETB and

UCC would sign an MOU. The objective is to demonstrate publicly a commitment to work together to realise the objectives of this ambitious project and ultimately to improve skills and human capital in the city. The following signed the MOU:

- (i) The Rt Hon Lord Mayor of Cork, Cllr Mary Shields
- (ii) President of CIT
- (iii) President of UCC
- (iv) Chief Executive of the Cork Education and Training Board

93. The CAPP Centre has been working with a Cork based start-up company, Hydrolight, examining the potential for bringing smart diagnostic equipment into the field. Along with some additional direct funding the main project work is funded through an EExpress Innovation Partnership Scheme. This work and other information featured in the Innovation Section of the Irish Times on 15 June 2015. Colleagues in NIMBUS are also involved with this work and it is an excellent example of how collaborative research can attract and develop innovative bright ideas.
94. The President accepted an invitation from the Vice President and Managing Director of EMC Ireland, Mr Bob Savage to the launch of Infinite Industrial IOT Innovation, a pioneering “Internet of Things” platform and the first large-scale Industrial Internet Consortium (IIC) approved testbed in Europe at the National Museum of Ireland, Kildare Street, Dublin on 16 June 2015. The event was supported by Senior Government Ministers and key business leaders – Ms Anne O’Leary, CEO of Vodafone Ireland and Mr Richard Foley, CEO of the IIC. Mr Richard Bruton, TD, Minister for Jobs, Enterprise and Innovation addressed the gathering.
95. The Institute was informed by EI that its submission “Innovative and New Product Multi-Disciplinary Product Development Laboratories – Engineering an Undergraduate Innovation Eco-System”, endorsed by Abbott Ireland, has been selected as the National Nomination to the European Commission for the European Enterprise Promotion Awards 2015 under the “Promoting the Entrepreneurial Spirit” category. The European Enterprise Promotion Awards identify and recognise the most successful promoters of enterprise and entrepreneurship around Europe, showcase best entrepreneurship policies and practices, raise awareness of the added value of entrepreneurship, and encourage and inspire potential entrepreneurs. The submission was forwarded on 18 June 2015 to the European Commission by EI to undergo over the coming months the European stage of adjudication by a distinguished panel of international judges. The European Enterprise Promotion Awards Category Winners and Grand Jury Prize for Overall Winner will be announced at a high profile Awards Ceremony in Luxembourg in November 2015 as part of European SMW Week.
96. The President attended the inaugural Maritime Industry Awards on the evening of 18 June 2015 at The Ballsbridge Hotel, Dublin. NMCI acted as patrons of this event and the evening allowed industry to recognise the efforts and achievements of the individuals and organisations working within the sector. Minister Simon Coveney was the main speaker.
97. Mr Seán Sherlock, TD, Minister of State for Development, Trade Promotion and North-South Co-operation at the Department of Foreign Affairs attended the CIT CCAD Sullivan’s Quay annexe on 19 June 2015. He launched a toolkit for Creativity and Change which was developed as a result of the various activities in this area over the past couple of years. CIT CCAD received over €100k in Irish Aid funding during this time.

Creativity and Change comprises a number of programmes for artists, educators and volunteers who are engaging with learners and communities and who want to bring a global perspective to their work and are interested in creative ways of doing so.

98. The Canadian Minister for Justice and Attorney General, Mr Peter Gordon MacKay, visited the NMCI on 23 June 2015 for a tour of the facility. He was accompanied by the
- Canadian Ambassador to Ireland, Mr Kevin Vickers
 - Ms Marian Fernet, Chief of Staff, Justice, Canada
 - Ms Michelle Douglas, Director, International Relations, Justice, Canada
 - Ms Jackie Ellis, Embassy of Canada

His visit was a courtesy call.

99. The Institute hosted a visit from Mr Damien English, TD, Minister of State at the Department of Education & Skills and the Department of Jobs, Enterprise and Innovation with special responsibility for Skills, Research and Innovation to the Rubicon Centre on 9 July 2015 at the launch of a first pilot Programme “Innovation & Entrepreneurial Skills Passport”. This is a training Programme which will run in CIT.

100. Following the launch of the Action Plan for the South West Region, Mr Richard Bruton, TD, Minister for Jobs, Enterprise and Innovation visited the Rubicon Centre on 10 July 2015 to meet with Startup Companies.
101. The President attended the 2nd Annual Harnessing Our Ocean Wealth (HOOW) Conference on 10 July 2015 at the IMERC/NMCI/MaREI Beaufort Building, Ringaskiddy. The HOOW conference is part of the national capacity building agenda associated with the development of Ireland's maritime economy. This conference was a two day event - including a trade fair, investors meeting on the water activity and a public dimension. It will be centred around the IMERC Cluster in Ringaskiddy, thereby creating an ideal and unique opportunity to showcase NMCI, Beaufort, MaREI, Naval Service, Industry partners etc.
102. At the request of the Mexican Ambassador to Ireland, Carlos Garcia De Alba, the Mexican Embassy hosted a recital by Horacio Franco (recorder) and Santiago Álvarez (Baroque harpsichord) in the Curtis Auditorium of the CIT CSM on 16 July 2015.
103. CIT commenced its week long Enterprise Camp on 17 August 2015 which was aimed at junior cycle second-level students who explored entrepreneurship and starting their own business as a future career. The Camp took place in the Rubicon Centre and 25 students were picked at random from Cork city and county schools. The Enterprise Camp, now in its fourth year has been a tremendous success. It was a great opportunity to showcase the Bishopstown Campus, the Rubicon Centre and the entrepreneurial environment that exists in CIT and it is evident the students enjoyed that experience from feedback and emails received.
104. The Cork English College United Arab Emirates Culture Day took place in CIT on 18 August 2015. The Culture Day is an event in which the visiting students from U.A.E. in Cork have the opportunity to showcase their culture and their impressions of their visit to Cork and around Ireland. The event was attended by The Rt Hon Lord Mayor of Cork, Cllr Chris O'Leary, the Attaché for the U.A.E. Embassy, Khalid Alnuami, Abu Dhabi TV, and representatives from CIT.

7.2 Campus Development

1. CIT ARENA



Description:

The CIT Arena multipurpose building is to be used for 3 main functions namely; sports and fitness; arts and culture; academic/education. The proposed building is 3350sqm incorporating a full 8 court sports hall; a full cardio/weights gym; changing facilities; and a number of multi-functional/project rooms.

Project Status:

Stage 1 (Preliminary Design) and Stage 2a (Developed Sketch design) is complete. Planning Permission, Fire Safety Certificate and Disability Access Certificate have been applied for, decisions due December 2015.

2. MELBOURN BUILDING REFURBISHMENT – PHASE 4 – FORMER TYCO OFFICES



Description:

The project involved the fit out of the first floor former Tyco offices (IT Services) in the Melbourn Building and one office on the ground floor (HR office). The total area to be fitted out over the 2 floors is 420sqm.

Project Status:

Under construction. A feasibility study with layouts and preliminary cost budget and programme was presented in February 2015, work started on site in July 2015. The project is due to be complete in October 2015.

3. MELBOURN BUILDING REFURBISHMENT – PHASE 5 – GROUND FLOOR FIT OUT



Description:

The project is to fit out the ground floor (southern end) Melbourn Building. The total area is approx. 600sqm.

Project Status:

A feasibility study with layouts and preliminary cost budget and programme was presented in February 2015. Project on hold.

4. 46 GRAND PARADE



Description:

Grand Parade was purchased by CIT in August 2015. The building has a gross floor area of 1260sqm with a net floor area of 920sqm over 4 floors.

Project Status:

The building is to accommodate the CIT CCAD students currently located in Sullivan's Quay. It will not accommodate all but options to accommodate as many as possible are under review. Planning permission for change of use, fire safety certificate and disability access certificate are all required.

5. LAB FIT OUT C154



Description:

The original lab C154 was used as a postgraduate lab and accommodated 24 students. It was unsuitable for use as an undergraduate lab as it had no water to the benches. The new lab benches were installed as island benches which are more suitable for teaching labs. The project consisted of a full refurbishment of the room (85sqm), new furniture, M&E, flooring and AV installation.

Project Status:

Under construction. The consultation process started in April 2015 and the lab is due to be handed over in October 2015

6. LAB FIT OUT C149



Description:

The original lab C149 was used as a postgraduate lab and accommodated 16 students. It was unsuitable for use as an undergraduate lab as it had no water to the benches. The new lab benches were installed as island benches which are more suitable for teaching labs. The project consisted of a full refurbishment of the room (100sqm), new furniture, M&E, flooring and AV installation.

Project Status:

Construction due to start in December 2015. The consultation process started in April 2015 and the project is due to be handed over in February 2016

7. GASES UPGRADE PROJECT (Final Phase) MAIN BUILDING



Description:

A risk assessment identified the requirement for gas detection and control safety features should a leak of flammable gas occur.

Project Status:

The project was undertaken and completed in 2015.

8. INSTALLATION OF DONATED CHP SYSTEM MAIN BUILDING



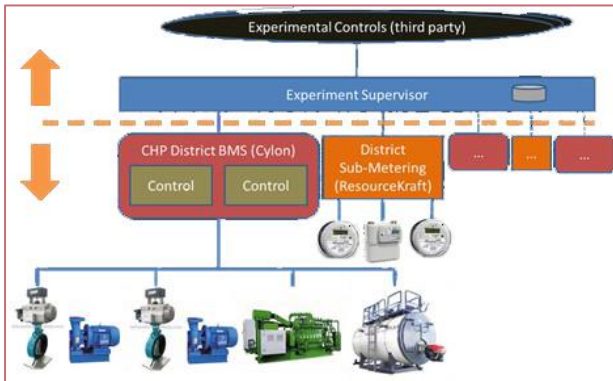
Description:

The United Technologies Research Centre (UTRC), Company (Nimbus bases research partners) offered to donate an almost new CHP unit to CIT for use on the Bishopstown Campus. This unit has the capacity to produce 315kW of electricity and 400kW thermal simultaneously. This CHP unit will facilitate the relocation of the existing CHP unit to the Tourism building thus replacing the inefficient gas fired boilers.

Project Status:

Project completed in 2015. It's expected that the system will vastly reduce the cost for energy purchased by CIT.

9. UTRC/CIT DISTRICT HEATING TEST BED



Description:

The existing heating system shall be upgraded to a district heating type infrastructure to provide an experimental living testbed as well as providing consistent heating to the building users via smarter controls leading to greater energy efficiencies in the system. The Design, Construction and Handover of this project is 80% funded by the UTRC, the remaining 20% is funded by CIT.

Project Status:

Project installation completed in 2015. UTRC plan to undertake research on the system over the coming 5.5 years.

10. CANTEEN UPGRADE PHASE 1



Description:

An overall design concept was developed for the Main Canteen. This was commissioned by the Student Services Company. The first phase was to install some perimeter booth seating and service areas.

Project Status:

Phase 1 (booth seating) is due to be complete by September 2015.

11. RENOVATION & EXTENSION CANTEEN CCAD



Description:

The canteen in CIT CCAD was refurbished and extended during the summer of 2015.

Project Status:

Complete.

7.3 Safety & Facilities Management

During 2014/2015, significant progress was made in further developing and implementing the Institute's Safety Management Systems [SMS]. The formal adoption and communication of the SMS this year contributed in no small way to progress, focusing minds particularly in leadership roles, throughout the Institute.

A revised Safety Statement was signed by the President and communicated to all senior staff. A series of staff briefings on the Safety Statement were held with senior staff in May 2015 and further briefings with departmental staff are ongoing. These briefings, along with Risk Assessment training, were carried out with staff in the School of Business (4 departments), CCAD, CAPPA Laboratories, Department of Mathematics, Department of Tourism & Hospitality, Department of Computing, Department of Physical Sciences, and the Department of Process Energy & Transport Engineering. These briefings and training have been delivered to approximately 250 staff across fifteen departments to date.

The focus continued on completing Risk Assessments across the Institute, particularly in the School of Business, CREATE Building, CCAD (Glass, Plaster, Use of hazardous chemicals), Clonakilty Horticulture and Agriculture Studies, and the Department of Computing.

A review of the storage of hazardous chemicals at CIT Blocks A-D was undertaken and a report of the findings of this review along with a series of recommendations has been prepared and issued.

A full revision of CIT's SMS documentation (policies and procedures) was carried out. These revisions are now available on the CIT Gateway Intranet.

A pilot programme utilising a cloudbased Safety Documentation Management System (Effective Software) has been initiated in the Centre of Craft Studies with steady progress reported.

Safety Training

Health and Safety Training was provided as follows

- Hazard Identification and Risk Assessment
- Chemical Safety Awareness
- Working at Height
- Fire Extinguisher and Fire Warden
- Visual Display Unit Assessor
- Cardiac First Responder
- Occupational First Aid
- Emergency First Responder
- Manual Handling and Manual Handling Instructor
- FÁS Safe Pass, and Safety Representative Training
- Safety Management System briefing.

Health and Safety Projects

Work continued in installing the piped gas installation and detection systems to replace the use of internal gas cylinders in laboratories and workshops. This has now been completed Blocks A, B and C.

The Gymnasium roof leaks were repaired and an improved ventilation system was installed to eliminate potential safety problems in this area.

CIT Accidents/Incidents from Sept 2014 – Aug 2015:

A total of 92 accidents/incidents were reported, which is a reduction of 13 from the previous year. These comprised

- 37 accidents; two of which required the removal of the casualty to hospital by ambulance (1 from Bishopstown Campus and 1 from CCAD)
- 55 incidents; 45 of which were medically related personal issues and 10 non injury incident reports (5 from Bishopstown, 4 from CCAD, and 1 from the NMCI).

CIT Safety Committee:

The Safety Committee met on a regular basis throughout the academic year.

7.4 Contact Points

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Note:

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

E&OE

Translator

Niall Ó Murchadha, Gallimh

