



Contents

- p1** **Case Method Workshop – building capacity in e-skills teaching and research in the Eastern Cape**
- p2** **e-Skills graduations in Gauteng and KZN**
- p3** **Global thinking for solutions that are context-appropriate for SA**
Lecture to the University of Ontario's Institute of Technology postgraduate students around South African learning solutions
- p3** **Contact NEMISA**
- p4** **NEMISA and its e-skills CoLabs in the news**
- p4** **The provincial e-skills CoLabs**
- p5** **The Information Communication Technology and Society Conference (ICTAS2017)**
- p6** **NEMISA recruitment**
- Freelance television facilitators
 - Full-time buyer in procurement
 - full-time technical/ logistics support in logistics



Case Method Workshop – building capacity in e-skills teaching and research in the Eastern Cape

The Eastern Cape e-Skills CoLab, in collaboration with the US Fulbright programme, hosted a 2-day workshop in July 2016. [Read more on p1](#)



e-Skills graduations in Gauteng and KZN

The Gauteng ceremony was on 9 July 2016. The KZN graduation was on 23 July 2016, [Read more on p2](#)



Global thinking for solutions that are context-appropriate for SA

The KZN e-Skills CoLab was part of a live-streamed international lecture to post-graduate students from the University of Ontario's Institute of Technology. It took place on 4 July 2016. [Read more on p3](#)



The Information Communication Technology and Society Conference (ICTAS2017)

Call for papers and information about registration. [Read more on p5](#)





e-skills training and research

Case Method Workshop – building capacity in e-skills teaching and research in the Eastern Cape

The Eastern Cape e-Skills CoLab, in collaboration with the US Fulbright programme, hosted a 2-day workshop on the Case Method. It ran from 21- 22 July 2016 in East London. The workshop was facilitated by Prof Grandon Gill, a visiting Fulbright scholar.

The workshop follows on from an initial collaboration between the e-Skills Institute, Prof Gill and the Informing Science Institute. This began in 2014.

Participants: The delegates comprised academics and learning and teaching development specialists from Walter Sisulu University and the Information Systems Department, University of Fort Hare.

Workshop focus: The workshop introduced participants to the use of the Case Method, both as a means of research and of instruction. The focus was on developing discussion and research cases, employing discussion cases in the classroom and online, and understanding case writing including for publication. The workshop was built around e-skills.

What is the Case Method? As an interactive teaching and research method, it involves using a detailed description of a real-world decision situation to stimulate an in-depth classroom discussion. The objective is to help improve judgment under conditions of considerable uncertainty and



Delegates with the facilitator, Prof Grandon Gill, at the Case method Workshop.

ambiguity. The approach was originally developed and refined at Harvard Business School.

Follow-up: Three delegates attended a case writing retreat workshop. This was hosted by the ICT4D programme at the University of South Africa (UNISA). The aim was to facilitate writing up chapters for the book, 'Transforming society using ICT: Contemporary discussion cases from Africa'. The book will be published by the Informing Science Institute (www.informingscience.org).

The book is intended to enrich the knowledge base around the complexities of implementing ICT systems in developing country contexts. It will also highlight the creative and innovative solutions of implementers working in Africa. 😊



About the facilitator, Prof Grandon Gill

Prof Grandon Gill is a Professor in the Information and Decision Sciences, College of Business, Department at the University of South Florida (USF), USA. He is a leading figure in case study methodology. He holds an AB (cum laude) from Harvard College and an MBA (high distinction) and DBA from Harvard Business School.

He teaches introductory and intermediate courses in programming for undergraduates and also teaches capstone courses in the MIS undergraduate, MS-MIS and Executive MBA programs. He has also taught a variety of IT courses during his tenure at USF, from computer systems concepts to doctoral case methods. He received USF's Excellence in Undergraduate Teaching Award in 2007 and 2013.

Prof Gill is passionate about using technology as a teaching tool. He has studied distance learning, strategy, practice, alternative course designs, and tools for course development and delivery – all under the general heading of informing science. His research in this area has been published in many journals, including Informing Science, Decision Sciences Journal of Innovative Education, the Journal of Information Systems Education, eLearn, and the Journal of IT Education.

 e-skills training

e-Skills graduations in Gauteng and KZN

Gauteng graduation

On 9 July 2016, there was a NEMISA graduation ceremony held at NEMISA Parktown. Graduates included candidates from the Film and TV Boot Camp skills programme (11 people), Broadcast Engineering (15 people), 2D Animation (3 people), Film and TV Learnership (15 people), and TV Recognition of Prior Learning (19 people).



Participants from the Gauteng graduation.



From L to R: Student from TV Boot Camp group; from the 2D/3D Animation group; from the TV Recognition of Prior Learning group; from the Broadcast Engineering group with board member, Loren Braithwaite-Kabosha; Charlton Philliso from MICT Seta.

KZN graduation



Participants from the KZN graduation.

On 23 July 2016, there was a NEMISA graduation for Radio Production, TV Post Production and TV Production held at the Durban University of Technology (DUT). There were 27 candidates who had completed a National Certificate in Radio Production – one year qualification (NQF 5). There were also 32 participants that had completed a Skills Programme in Film and Television Operations. These training was held at DUT. 😊



From L to R: Audience and VIPs; Radio alumni Nonjabulo Zwane, radio producer and co-host on Gagasi FM; NEMISA board member Lucas Mello capping a student; NEMISA Acting CFO Rotunwa Ligege handing a certificate to a student.



global e-skills training and awareness

With technology driving innovation and the way we live, there is a great need to develop digital skills (e-skills). This is a global concern. With all the opportunities that technology (ICT) offers, more and more specialisations and scope are created. There are also skills needed in more technology areas/ specialisations all the time. e-Learning is a good example of this.

Technology also creates the 'global village'. Through the internet, people can work in groups yet be situated across the world. This allows for partnerships and collaborations to tackle challenges that face us.

The ability to work across geographic space also allows those in an area with specific challenges to define those challenges to others. Solutions can then be created in context ie solutions that are appropriate to the environment. The following learning intervention is an example of this.



What happened? Dr Surendra Thakur, CoLab Director of the KZN e-Skills CoLab, was part of a live-streamed international lecture to 23 post-graduate students from the University of Ontario's Institute of Technology (UOIT). The 4-hour guest speaker lecture took place on 4 July 2016. It was part of the students' Graduate Education Course in 'Leadership and Technology'.

The lecture and follow up included contributions from Durban University of Technology's Interim Vice-Chancellor,

Global thinking for solutions that are context-appropriate for SA



What is ICT? ICT stands for information and communication technology.

What is an e-skill (digital skills)? An e-skill is more than knowing the basics of how to use a computer (computer literacy). While it's essential to be computer literate, the important question is: what can you do with that? **An e-skill means being able to use technology to add benefit to your life – to actively take part in the world and move ahead.**

Prof John Volmink. He is the former Chairman of Umalusi. (The Umalusi Council sets and monitors standards for general and further education and training in South Africa. It focuses on schools, FETs – Further Education and Training Colleges – and Adult Learning Centres.)

Topic? The aim of the lecture was to challenge the postgraduate students to come up with solutions to typical South African problems. The solutions focus on e-learning, indigenous knowledge systems, self learning and deep rural learning.

Follow up: The students are developing a Tech Leadership plan based on the lecture and context. It will look at some of the ways in which Tech Ed can support South African learning and the challenges related to this. There is a focus on Indigenous knowledge systems. The plan will then be sent to Prof Volmink and Dr Thakur.

About the course lecturer: While working at UOIT, Prof Rob Elkington has strong ties with South Africa. He is the Adjunct Professor FBIT and EDUC: UOIT, as well as an International Executive Associate: Stellenbosch Public Leadership Good Governance Forum and a Senior Lecturer/Affiliate Researcher: North West University. 😊



Contact NEMISA

The National Electronic Media Institute of South Africa (NEMISA) can be contacted at the following:

- info@nemisa.co.za
- 011 417 5100
- PO Box 545 Auckland Park, Johannesburg, 2006
- South Building Waterview Corner, 2 Oppenheimer Ave, Bruma Lake Office Park, Bruma 2026



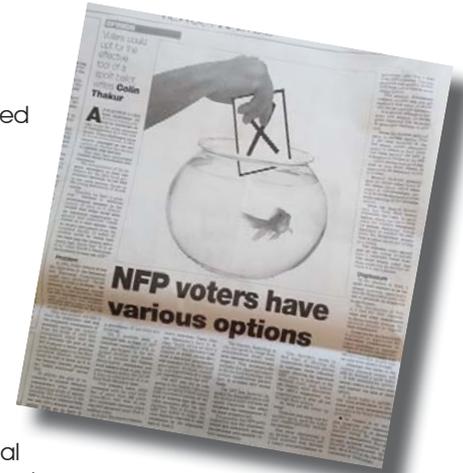
e-skills awareness

In the news



- NEMISA was mentioned in an interview on Power FM on 23 June 2016. The interview was with Nono Mofokeng, a producer from Luma. The topic was opportunities for women in animation. (<https://soundcloud.com/powerfm987/talking-all-things-animation-opportunities-for-women-in-the-space>)

- Dr Surendra Thakur, Director of the KZN e-Skills CoLab, wrote an opinion piece for The Daily News on 28 July 2016. The article explored the challenges of the non-registration of a party. The article included information around how this can be tackled with e-voting (electronic voting). (<https://www.pressreader.com/south-africa/daily-news/20160728/282054801399283>)



- Dr Thakur of the KZN e-Skills CoLab was interviewed on Wits Radio Station, Voice of Wits (VOW FM 88.1) on Monday, 1 August 2016. The focus was on 'The Science Inside... Elections'. The conversation was about research on e-voting – evaluating whether this is the correct path for SA. (www.soundcloud.com/witsradioacademy/sets/the-science-inside-25-elections-playlist)

- Dr Thakur was interviewed on Skye Radio (www.skyeradio.co.za) around the municipal elections. On 2 August 2016, he talked on the IEC's state of preparedness, challenges in electoral systems and the need to engage people, especially the youth, around voting. He also discussed e-voting. On 5 August 2016, he was interviewed again about the interim results.



- To celebrate Women's Day, 8 August 2016, Dr Thakur wrote about women involved in the Accenture e-skills project. The piece appeared on 'The Young Independents' website, a youth-centric portal engaging with tomorrow's leaders. (<http://theyoungindependents.co.za/education-and-work/scitech/digital-ladies-imaginatively-helping-ict-students/>) The KZN e-Skills CoLab and the Durban University of Technology partnered with Accenture 'Skills to Succeed' for youth job creation from May 2015 to January 2016.

- NEMISA's TV Boot Camp students (who helped create the Ithubalami documentary) featured in a TV insert, 'Women in Media'. It promotes the Department of Communications' engagement around creating opportunities for women in media. (<https://youtu.be/VDB05PCBxHY>) The Ithubalami documentary is about the offender rehabilitation programme of the Department of Correctional Services. 😊



The provincial e-skills CoLabs

The provincial e-skills CoLabs are based at universities. Each has a focus on a specific area in e-skills:

- **Western Cape e-Skills CoLab:** e-Inclusion and Social Innovation, based at the University of the Western Cape
- **KwaZulu-Natal e-Skills CoLab:** e-Enablement for Effective Service Delivery, based at Durban University of Technology
- **Eastern Cape e-Skills CoLab:** ICT for Rural Development, based at Walter Sisulu University
- **Gauteng e-Skills CoLab:** Creative New Media Industries, based at the National Electronic Media Institute of South Africa (NEMISA)
- **Limpopo e-Skills CoLab:** Connected Health, based at the University of Limpopo
- **Northern Cape/Southern Gauteng e-Skills CoLab:** e-Literacy and e-Business (knowledge economy and e-social astuteness), based at the Vaal University of Technology
- **North West e-Skills CoLab:** e-Agro-tourism, based at the University of the North West



e-Skills research

The Information Communication Technology and Society Conference (ICTAS2017)



INFORMATION COMMUNICATION TECHNOLOGY & SOCIETY CONFERENCE MARCH 2017

Date: ICTAS2017 runs from 9-10 March, 2017

Venue: Coastlands Umhlanga Hotel & Convention Centre, Umhlanga, Durban, South Africa.

Registration for ICTAS2017 conference: Go to www.ictas2017.com.

ICT is becoming more pervasive within societies and our personal lives. This conference is a forum for:

- Recognising emerging research trends and directions while evaluating present challenges with their proposed solutions
- For researchers in both academia and industry to share their latest research contributions in the field
- Promoting networking of people and ideas

Call for papers:

Final date for paper submission: 31 October 2016

Date for notification: 12 December 2016

Papers submitted using the paper submission link on www.ictas2017.com.

Topics of interest

Submissions need to be previously unpublished work on the following themes of interest (but not limited to):

- Cloud Computing with m-interactions (e-learning and e-skills; e-voting; e-participation; e-government; e-Health – Biomedical Informatics, Biosensors, Body Sensors Network, and m-health)
- Internet of Things (IoT)
- Smart cities
- Pervasive computing
- Big Data
- Security
- Soft computing and machine intelligence
- Biometrics
- Enterprise computing and accounting
- Software verification and validation
- Adaptive computing

For further info: Contact Prof R C Millham, +27 31 3735542, RichardM1@du.ac.za.

(Note that KZN e-skills CoLab Director, Dr Colin Thakur, is the publicity chair for this conference.)

Wanted: freelance television facilitators for the facilitator database

NEMISA recruitment

NEMISA is looking for suitably qualified freelance facilitators to include in the Broadcast Departments facilitators' database. Freelance facilitators will be required to teach learners in the Level 5 58394 National Certificate in Film and Television Production.

To be considered for one of the positions, please forward your profile and curriculum vitae to Bongwiwe Kubheka on television@nemisa.co.za. The information needs to include why you are suitable for delivering the programme.

Position 1 – Part Time: Technical and Studio Facilitator

Learning outcome 1: camera, lighting operations and controls	<ul style="list-style-type: none"> • Use of camera equipment • Use of lighting equipment in studio and on location • Vision control in the studio
Learning outcome 2: editing, vision mixing and sound	<ul style="list-style-type: none"> • Editing using non-linear editing systems • Vision mixing for live and pre-recorded programmes • Recording sound • Use of recording equipment
Criteria for selection:	<ul style="list-style-type: none"> • Minimum qualification: Level 6 Film and Television diploma or degree • At least 3-5 years experience in the industry as technical or studio operator or similar role • Ability to teach practical skills in multiple disciplines of film and television • Experience in facilitating modules within a television curriculum • Proven knowledge of the film and television sector would be an advantage
Deliverables:	<ul style="list-style-type: none"> • Deliver programme over 6/8 hour period (a day) • Equip learners with practical technical skills in the various film and television disciplines • Ensure learners are workplace ready on completion of training • Reporting to the NEMISA Broadcast Department

Position 2 – Part Time: Skills Facilitator in Concept Development and Production

Learning outcome:	<ul style="list-style-type: none"> • Applying fundamental concepts and values • Select areas of specialisation • Interpreting film and television concepts • Script writing (writing scripts for television formats) • Ability to budget for film and television productions • Ability to schedule film and television productions • Pitch for television productions
Criteria for selection:	<ul style="list-style-type: none"> • Minimum qualification: Level 6 Film and Television diploma or degree • At least 3-5 years experience in the industry as a scriptwriter, producer or similar role • Ability to teach skills in concept development and script writing in film and television • Experience in facilitating modules within a television curriculum • Proven knowledge of the film and television sector would be an advantage
Deliverables:	<ul style="list-style-type: none"> • Deliver programme over 6/8 hr period (a day) • Equip learners with skills and knowledge in concept development, script writing and production for film and television • Learners to be workplace ready on completion of training • Reporting to the NEMISA Broadcast Department

Wanted: full-time buyer in procurement

NEMISA recruitment

NEMISA is looking for a full-time buyer in the Procurement Department in Gauteng. The job involves providing support to the Procurement Department, as well as administrative work related to SCM. Following are further details:

- Sourcing suppliers by various means
- Maintaining a proper procurement filing system
- Updating and maintaining the supplier database on monthly basis
- Following up with suppliers on the deliveries of goods and services
- Negotiating with suppliers for reasonable price, quality and deliveries of goods and services
- Updating the procurement and stationary register for all the requisitions in the SCM
- Contacting suppliers to schedule or expedite deliveries and to resolve shortages, missed or late deliveries, and other problems
- Determining if inventory quantities are sufficient for needs, ordering more materials when necessary
- Complying with and maintaining knowledge of applicable SCM rules, legislation, regulations, standards, and best practices

Internship under any of the SCM environment and administrative work would be an advantage.

Work experience required:	<ul style="list-style-type: none"> • 1-2 years in the SCM environment – essential • 6 months or more doing administration – desirable
Education: formal qualifications (Formal qualifications are obtained by studying at formal institutions eg universities, technikons, colleges, etc.)	<ul style="list-style-type: none"> • Minimum qualification of Matric/Grade 12 • Minimum qualification of a Diploma in Supply Chain or related qualification eg Purchasing
Job-related knowledge and skills:	<ul style="list-style-type: none"> • Minimum 3 months of computer literacy in Microsoft office tools – essential • Minimum 6 months of communication skills (spoken or written) – essential • Minimum 3 months of time management – desirable\ • Minimum 1 month of filing skills - desirable

Important note:

- If you do not hear from NEMISA within 2 weeks of the closing date, please regard your application as unsuccessful.
- Preference will be given to historically disadvantaged applicants.
- Only candidates who meet the minimum requirements should apply. Correspondence will only be limited to short-listed candidates.
- NEMISA reserves the right not to make an appointment. Applications can be forwarded by e-mail to: Recruitment@nemisa.co.za.
- Closing date: 23 September 2016 (17:00 pm)

We are committed to Employment Equity when recruiting internally and externally. It is company policy to promote from within wherever possible. Therefore, please be aware that internal candidates will be considered first before reviewing external applicants, provided that this supports achievement of our Employment Equity goals. 😊

Wanted: full-time technical/logistics support in logistics

NEMISA recruitment

NEMISA is looking for a permanent technical/logistics support person in the Logistics Department in Gauteng. The job involves providing technical and logistical support to the Training Department to ensure efficient use of the facilities and equipment:

- To develop a comprehensive project plan that integrates the use of broadcast facilities and equipment for all areas of training
- To manage service level agreements to ensure periodic maintenance of facilities and equipment
- To maintain asset registers
- To develop and administer facilities and equipment booking system
- To set up facilities and provide equipment according to schedule

Internship under any of the SCM environment and administrative work would be an advantage.

Work experience required:	<ul style="list-style-type: none"> • 1-3 years operating audio-visual equipment – essential • 1-3 years of industry practice – desirable
Education: formal qualifications (Formal qualifications are obtained by studying at formal institutions eg universities, technikons, colleges, etc.)	<ul style="list-style-type: none"> • Minimum qualification of a 3-year Diploma in Audio Vision Operations • Desirable to have a qualification in Stock Control
Job-related knowledge and skills:	<ul style="list-style-type: none"> • Minimum 3 months of despatch and receiving procedure – essential • Minimum 3 months of best practice in audio-visual equipment • Minimum 3 months of computer literacy in Microsoft Office tools • Minimum 6 months of communication skills (spoken or written) – essential • Minimum 1 month of time management – desirable • Minimum 1 month of planning skills - desirable

Important note:

- If you do not hear from NEMISA within 2 weeks of the closing date, please regard your application as unsuccessful.
- Preference will be given to historically disadvantaged applicants.
- Only candidates who meet the minimum requirements should apply. Correspondence will only be limited to short-listed candidates.
- NEMISA reserves the right not to make an appointment. Applications can be forwarded by e-mail to: Recruitment@nemisa.co.za.
- Closing date: 28 September 2016 (17:00 pm)

We are committed to Employment Equity when recruiting internally and externally. It is company policy to promote from within wherever possible. Therefore, please be aware that internal candidates will be considered first before reviewing external applicants, provided that this supports achievement of our Employment Equity goals. 😊