



ANNUAL LEARNING & TEACHING IMBIZO 2024

16-18
OCTOBER

COASTLANDS
UMHLANGA

NURTURING INGENUITY:

CULTIVATING CREATIVITY
TRANSFORMING SOCIETIES
SHAPING FUTURES

PROGRAMME

ENVISION2030

transparency • honesty • integrity • respect • accountability
fairness • professionalism • commitment • compassion • excellence

CREATIVE. DISTINCTIVE. IMPACTFUL.

Day I

Wednesday,
16 October 2024

TIME	ITEM
08:00 – 09:15 All to be seated by 09:15	Registration
09:30 – 10:15	Introduction of the Vice-Chancellor and Principal Dr Azwitevhelwi Nevhutalu Deputy Vice-Chancellor: Teaching and Learning Welcome and Official Opening Professor Thandwa Mthembu Vice-Chancellor and Principal Address by Deputy Vice-Chancellor: Teaching and Learning Dr Azwitevhelwi Nevhutalu
10:15 – 10:30	Opening Event – DUT Chorale
10:30 – 11:30	Keynote Address Professor Andre Keet Nelson Mandela University Transformative Ingenuity Creativity and the Decolonisation Project of South African Universities
11:30 – 12:00	TEA BREAK

DAY I	AFRICAN FIRE 1	AFRICAN FIRE 2	AFRICAN FIRE 3	AFRICAN FIRE 4	AFRICAN FIRE 5
Parallel Session 1 12:00 – 12:25	1 Game On: Exploring the Effectiveness of Custom-Built Games in Higher Education Haneli Adendorff Johara Khan Dalene Joubert	2 Technological Support Initiatives in Living and Learning Communities: Insights from Undergraduate Students Experiences. Mzwandile Khumalo Isheachida Manatsa Samkelo Mbuyazi	3 Developing Capacity in Future Sustainability Practitioners through Undergraduate Applied Research Indrani Govender Rajendran Pillay	4 Cultivating Ingenuity Through Poetic Inquiry: Reflective Practices in Teacher Education and Educational Life Coaching Anita Hiralaal Larissa Hassim	5 Multilevel Analysis of Factors Impacting Nursing Student Success in an Undergraduate Programme Shoba Rathilal Nokhuthula Mavela Nomusa Zikalala Thembinkosi Kalanga Buzani Ntombela Isheachida Manatsa Livingstone Makondo
Parallel Session 2 12:30 – 12:55	6 Should we Rethink Design Thinking in Chemical Engineering Education in South Africa? Innocentia Mkhize Theodorus de Koker	7 Integrating Project-Based Learning, Blended Learning, and Digital Engagement Tools in a Design-Focused Module: A Case Study Louis du Plessis	8 Critical Reflections on Writing Centre Praxis: Fostering Creativity in Living and Learning Environments. Andrea Alcock Nereshnee Govender	9 Graduates' Experiences of a Post-Graduate Diploma in Higher Education Programme: A Case of a University of Technology Nelisiwe Ndlovu	10 The Applicability of a Learning Organization Philosophy in a Selected University of Technology to Achieve Its Strategic Goals Patrick Mhlongo
13:00 – 14:00	LUNCH				
Parallel Session 3 14:00 – 14:25	11 Reimagining Transdisciplinary Academic Support Practices in Higher Education: Prospects and Challenges for Writing Centres Nonhlanhla Khumalo	12 Evaluating the Evolving Role of Technology in Higher Education: Opportunities, Challenges, and Future Directions Kusangiphila Sishi Celiwe Mtshali	13 Monitoring and Evaluation Measures in Project-Based Learning and Design Thinking for Large Groups of Higher Education Students Xolile Zincume Timothy Adeliyi	14 A systematic review of the use of Artificial Intelligence (AI) in the educational process: Harnessing digital transformation for quality assurance in higher education Moshe Makoa	15 Enriching students' engaged learning experiences through collaborative online international learning Chantell Gouws Colleen Lotz Christine Wegner Maria Sottile

DAY I	AFRICAN FIRE I	AFRICAN FIRE 2	AFRICAN FIRE 3	AFRICAN FIRE 4	AFRICAN FIRE 5
Parallel Session 4 14:30 – 14:55	16 Epistemic Decolonisation of Teaching and Learning Practices in South African Higher Education Institutions: A Multilinguistic Approach Winiswa Mavutha Tshepo Mabotja Nokwanda Biyase	17 Challenges in the Use of e-learning Technologies for Teaching and Learning at UoTs – A Case Study of the Durban University of Technology Navitha Ramroop Karunanidhi Reddy	18 Creativity in the Classroom by Adopting Design Thinking: A Lecturer Reflection Sandile Mkhize Tessa Reddy Ewell Xaba	19 The Road Least Travelled: An Examination of the Role of Teaching Awards on Staff Performance and Morale Livingstone Makondo Martin Kabange Stephanie Samuel	20 Exploring Female Students' Pursuit of Leadership at a University of Technology in South Africa Thalente Hadebe Rosaline Govender
Workshops 15:00 – 16:30	Workshop 1 Navigating Decolonisation in Higher Education: A Structured Approach to Curricular Transformation Rhea Koch	Workshop 2 Policy meets practice: Navigating AI in HE Dalene Joubert Hanelie Adendorff	Workshop 3 Adapting Teaching Pedagogies to Creatively Transform Society Firoza Haffejee	Workshop 4 Creative Arts-based Methods for the Classroom and Beyond Tanya van der Walt Tamar Meskin	Workshop 5 Unravelling the Mysteries of Artificial Intelligence in Teaching Pavitra Pillay Thandokuhle Khoza Dudu Sokhela Nomakhosi Mpfana Colette Kell
16:30	HARVESTING SESSION				
17:00	TEA AND NETWORKING				
18:30	WELCOME COCKTAIL Book Launch				

Day 2

Thursday,
17 October 2024

TIME	ITEM
08:00 – 08:30	Registration
08:30 – 09:00	Welcome/ Musical interlude/ Poetry
09:00 – 10:00	Keynote Address Dr Samia Chasi International Education Association of South Africa (IEASA) Nurturing ingenuity through internationalisation
10:00 - 10:30	TEA BREAK
10:30 – 11:25	Artefact viewing and engagement African Heritage (See Pages 10 and 11 for a list of Artefacts)

DAY 2	AFRICAN FIRE 1	AFRICAN FIRE 2	AFRICAN FIRE 3	AFRICAN FIRE 4	AFRICAN FIRE 5
Parallel Session 5 11:30 – 11:55	21 Assessing the Responsiveness of Journalism Curricula in South Africa: A Systematic Review Tigere Muringa	22 Evaluating Cloud Computing Adoption and its Impact in the Developing Countries' Higher Education Institutions: A Systematic Review Phumlani Simelane Thandukwazi Ncube Emanuel Matlala	23 Enhancing Academic Performance through Nudging and Self-Monitoring: An Exploratory Study from South African University Samukelisiwe Khumalo Randhir Rawatlal Ashnie Mahadew Nomkhosi Nzimande	24 The 'Place' of Theory in Enhancing Academic Developers' Role to Professionalise Academics as University Teachers Emmanuel Mgwashu	25 Exploring the Influence of Institutional Policies on Shaping Learning and Teaching Environments in Higher Education Fathima Razack Amahle Khumalo Xolile Zincume Mogiveny Rajkoomar Musa Khomo
Parallel Session 6 12:00 – 12:25	26 Safeguarding Journalism Through Safety and Trauma Education Theodora Adjin-Tettyey	27 Leveraging Technology in Early Teacher Training: Enhancing Pedagogical Content Knowledge and Language Awareness for Multilingual Classrooms Sibongile Zulu	28 From Images to Critical Engagement – Using Photovoice for Innovative Assessment in Disaster Studies Kylah Forbes-Biggs Maliga Reddy	29 Cultivating ingenuity in staff professional learning: Broadening and shifting the gaze Nalini Chitanand	30 Unlocking Potential: Academic Patterns and Practices Amongst First-Year Students. Lesleen Mukaronda Isheachida Manatsa Kingstone Nihaka Mwzandile Khumalo Refiliwe Twala Mathabo Mpitso Nokuthula Mavela

DAY 2	AFRICAN FIRE 1	AFRICAN FIRE 2	AFRICAN FIRE 3	AFRICAN FIRE 4	AFRICAN FIRE 5
Parallel Session 7 12:30 – 12:55	31 Can active learning workshops enhance continuous professional learning for educators in Higher Education? Yachal du Plessis	32 AI technologies for a personalised learning experience in the developing country context: A bibliometric analysis Lwazi Nzama Ntando Nkomo	33 Transforming Accounting Education through Interdisciplinary Approaches to meet Industry Demands: A Case at a Selected University of Technology Adele Robinson	34 Exploring the Adoption of Blended Learning on Student Achievement and Retention Rates Siphokazi Dlamini Samkelisiwe Phokoye Smangele Moyane Ntando Nkomo Mthokozisi Luthuli Peggy Mthlane	35 Students' Perspectives on Widening Career Trajectories in Fashion and Beauty Through Digital Entrepreneurship Ezile Maphanga Smangele Moyane Ntando Nkomo
13:00 – 14:00	LUNCH				
Parallel Session 8 14:00 – 14:25	36 The Role of Intellectual Stimulation on Students Creativity Improvement in Higher Education: A Systematic Literature Review Nonye Chukwuma Robert Zondo	37 The Use of Blackboard as a Pedagogical Enabler by Lecturers at a South African Higher Education Institution Emily Mthembu	38 Desire lines: Mapping COIL experiences for students at a University of Technology in Durban Tarryn Frankish Andrea Alcock Sphelele Ngubane	39 Assessing entrepreneurial intent amongst management students at different levels of their study within a faculty of management science Rekha Maniram Manduth Ramchander Jamilla Adam Jason Davies	40 Navigating the digital pedagogical frontier and enhancing creativity in Pre-service teacher education through curriculum transformation Mochina Mphuthi
Parallel Session 9 14:30 – 14:55	41 Screen Arts and Technology: Cultivating Creativity and Digital Literacy in Higher Education Samuel Ntsanwisi	42 A Systematic Review of Emerging Technologies for Learning and Teaching in Higher Education Sizwe Dlalisa Esavanie Naicker	43 The Role of Photojournalism and COIL in the Context of Urban Farming and Sustainability Deseni Soobben Ayesha Mall Anusharani Sewchurran	44 Interdisciplinary Alignment Approach of Sports Viewpoint Towards Efficacy on Teaching and Learning Sipho Lafleni Katheho Moloi	45 Transforming Internal Auditing: Harnessing Retrieval-Augmented Generation (RAG) Technology Olive Stumke Fanie Ndlovu

DAY 2	AFRICAN FIRE 1	AFRICAN FIRE 2	AFRICAN FIRE 3	AFRICAN FIRE 4	AFRICAN FIRE 5
15:00 – 16:00	CRITICAL DIALOGUES CD ONE Bibliometric coloniality and systemic erasure of Africa in South African higher education: Critical review of the DHET lists of accredited journals Savo Heleta Pedro Mzileni	CD TWO Exploring policy-practice nexus to enhance academics as university teachers: the role of the Centre for Higher Education Professional Development Emmanuel Mgqwashu Rhea Koch Mthobisi Ndaba	CD THREE Juxtaposing Artificial intelligence with African languages in primary school Mathematics in the Initial Teacher Education programmes Jeanette Ramollo	PRESENTATION Engineering Practice of Innovation Project Paradigm for Quality Education Oludayo Olugbara	
16:00 - 16:15	STRETCH BREAK				
16:15 – 17:15	EXECUTIVE DEANS: PANEL DISCUSSION				
17:15	TEA AND NETWORKING				
18:30	IMBIZO DINNER African Sky – 11th Floor				

Day 3

Friday,

18 October 2024

TIME	ITEM
08:00 – 08:30	Registration
08:30 – 09:00	Welcome/ Musical Interlude/ Poetry
09:00 – 10:00	Keynote Address Dr Puleng Motshoane University of Johannesburg The mechanisms conditioning the professional development of emerging supervisors

DAY 3	AFRICAN FIRE 1	AFRICAN FIRE 2	AFRICAN FIRE 3	AFRICAN FIRE 4	AFRICAN FIRE 5
Parallel Session 10 10:00 - 10:25	46 How can we equip teachers to advance peace in contexts of violence? Crispin Hemson Simóne Plüg	47 Assessing research integrity in the era of Artificial intelligence at Higher Education Institutions Lungile Ngcobo Thandukwazi Ncube	48 The forgotten scholars in the academy: The case for postdocs in South African higher education Mlamuli Hlatshwayo	49 A critical reflection on the use of plurality of knowledge systems in preservice Teacher Education Duduzile Mzindle	50 Cultivating Creativity Through Mental Wellness: Transforming the Classroom by Transforming the Lecturer Bogolo Ntombela Imoleayo Awodele
Parallel Session 11 10:30 – 10:55	51 Enhancing the acceleration of entrepreneurship: Lessons from the Innobiz DUT Centre for Entrepreneurship and Innovation Thabiso Msomi Nontokozo Ngcobo	52 Technical and Vocational Education and Training College Lecturers' Perspectives on Moodle as a teaching and Learning Platform Zodwa Tembe	53 Crafting Socially Conscious Leaders: A Case Study of a School Engagement Project in KwaZulu-Natal Zwakele Ngubane Bérénice de la Croix	54 Transformative Teaching Practices in Higher Education for The Public Good: Examples from Two Universities in South Africa Mthobisi Ndaba	55 Comparing the Efficacy of Virtual vs. Real Manipulatives in Engineering Education: A Review Mbuyu Ntunka Nampe Majoe Nceba Hoto Theodorus de Koker
11:00 - 11:30	TEA BREAK				
Parallel Session 12 11:30 – 11:55	56 Making Settlement History Current: Reflections on transforming a first-year town and regional planning module for a contemporary (South) African context Jennifer Houghton	57 Rethinking Transdisciplinarity in Teacher Education Programmes in South Africa Peter Merisi	58 Transforming Management Accounting Curriculum from Classroom to Boardroom using Microsoft Excel Verna Yearwood Matthys Swanepoel	59 Factors influencing the development of undergraduate research modules in the higher institutions of learning in South Africa. Nhlanhla Jili Mpubane Matlala	

DAY 3	AFRICAN FIRE 1	AFRICAN FIRE 2	AFRICAN FIRE 3	AFRICAN FIRE 4	AFRICAN FIRE 5
Parallel Session 13 12:00 – 12:25	60 Students as Researchers: Inclusion of research methodology in undergraduate studies to foster practices of inquiry-based learning in the 21st century Radha Reddy Tigamberry Naidoo	61 Flipping the lesson in a new era, reimagining higher learning: How generative AI intersects with Bloom's Taxonomy Roshnee Sunder	62 Teaching Bollywood Theatre without Fear Verne Munsamy		
12:30 – 13:00	Final Reflections, Evaluation and Closure				
13:00	LUNCH				

Artefact and Poster Presentations

ARTEFACTS

**Clickable infographic
Information overload? A Structured Approach to GenAI Literacy Development**
Hanelie Adendorff
Dalene Joubert

AutoScholar: Advancing Student Success through Data-Driven Technology in Higher Education at Durban University of Technology
Desigan Gaddiah

POSTERS

Impact of Technical and Vocational Education and Training (TVET) in Human Capital Development and Economic Growth of Nigeria
Adewumi Ayodeji

Behavioural intervention to enhance academic performance in Extended Curriculum Programmes (ECP): An experimental study on academic technology
Sipesihle Booi
Lwando Mjacu

Exploring the use of Artificial Intelligence tools in hybrid learning among university students in the post-COVID-19 era
Nyasha Chimucheka
Oluwatosin Bamigboye
Vusumzi Funda
Palesa Makhetha

Teaching and Learning Information and Communication Technology Courses in a Higher Learning Institutions in South Africa
Ayogeboh Epizitone

The correlation between student feedback and student motivation on student performance in higher education
Esther Joubert

Mainstream Tutorial Services: Cultivating Creativity in Living and Learning Spaces
Livingstone Makondo

Innovative assessment practices for undergraduate research: strategies for enhancing student engagement and research skills
Emanuel Matlala
Nhlanhla Jili
The Late Khethiwe Dongwe

The development of an academic student support framework for undergraduate health sciences students at a UoT
Nokhuthula Mavela
Pavitra Pillay
Isheachida Manatsa
Gugu Mchunu

POSTERS

Transformative Curriculum Design for Equity and Inclusivity in Higher Education: Integrating Interdisciplinary, Culturally Responsive, Entrepreneurial, and Decolonizing

Sisa Mbeki

Reflections on the Impact of Digital Platforms in Promoting Teaching, Learning and Student Success

Bongiwe Mbhele

Digital Literacy in Chemical Engineering Education at Durban University of Technology

Innocentia Mkhize

Peterson Ngema

Research and scholarship practices amidst artificial intelligence advancements: Quo Vadis academic library user instruction in South Africa?

Ntando Nkomo

Zanele Hadebe

Collence Chisita

Nombuso Zondi

A Systematic Review of the Evolving Teaching and Learning Cultures attendant to the 4th and 5th IR in Higher Education

Samkelisiwe Phokoye

Peggy Mthlane

Nombuso Zondi

Ntando Nkomo

Design Voyage: Crafting Innovative Solutions for Product Logistics - A Student Reflection

Tessa Reddy

Sandile Mkhize

Ewell Xaba

Assessing the Role of Student Housing in Developing Entrepreneurial and Job Opportunities for Females in a Selected university of Technology in South Africa

Hlanganani Shange

A systematic review of youth entrepreneurship participation in South Africa

Thuliswiwe Skosana

Implementation and Evaluation of Online Tutorials at Durban University of Technology: A Phased Approach to Enhancing Student Success

Nivar Somaru

Faith November-Mbebe

A critical analysis of how information technology is integrated into the Management Accounting module of a Post-Graduate Diploma program at a University of Technology

Matthys Swanepoel

Verna Yearwood

Exploring the Perceptions and Attitudes of the new Generation of Academics Programme (nGAP) Lecturers

Sandiselwe Zulu

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