



DEPARTMENT OF SCIENCE AND TECHNOLOGY-NATIONAL RESEARCH FOUNDATION (DST-NRF) CENTRE IN INDIGENOUS KNOWLEDGE SYSTEMS (CIKS)

# PROFILE





Director, **Professor H0 Kaya** Kaya@ukzn.ac.za | +27 31 260 7237



PA to Director, **Mrs N Khumalo** Khumalon9@ukzn.ac.za | +27 31 260 1794



Research Manager, **Dr M Chinsamy** Chinsamym@ukzn.ac.za | +27 31 260 8588



Senior Finance Officer, **Mr BN Ngcobo** Ngcobobn@ukzn.ac.za | +27 31 260 7784



Research Assistant, **Ms A Bhengu** Bhengua@ukzn.ac.za



Research Assistant, **Ms M Ndlovu** Ndlovum3@ukzn.ac.za



Research Assistant, **Ms SS Mathaba** smathaba@gmail.com



## **Background**

The Department of Science and Technology-National Research Foundation (DST-NRF) Centre in Indigenous Knowledge Systems (CIKS) is a partnership of five South African higher education institutions, namely, University of KwaZulu-Natal (UKZN) as the hub, North-West University (NWU), University of Limpopo (UL), University of South Africa (UNISA), and University of Venda (UNIVEN). The purpose of the CIKS is to generate, preserve, promote and mainstream Indigenous Knowledge Systems (IKS) through research, postgraduate training, knowledge brokerage, networking and community engagement. The Centre was founded in 2014.



## **About Indigenous Knowledge Systems**

Indigenous knowledge systems (IKS) also referred to as community-based knowledge systems are understood here to be the bodies of knowledge, skills, innovations, beliefs, experiences and insights of the people in their respective natural and cultural environments. Many people in Africa and other developing regions, especially women in rural areas and other marginalised communities depend on these kind of knowledge systems for their survival. They have generated and accumulated this knowledge base over the years and continue to innovate and apply it to maintain and improve livelihoods. Ultimately IKS needs to be interfaced with other knowledge and technology systems to meet the challenges of globalisation in sustainable development.

Despite the richness and great potential of these community based knowledge systems in providing some solutions to the complex development challenges including food security, environmental management and climate change adaptation, the conventional approaches to development tend to marginalize them.

## The Vision and Mission of the DST-NRF (CIKS)

The vision of CIKS and its partners is to become a hub for IKS development through research, postgraduate training, knowledge brokerage, networking, and community engagement. The CIKS mission is to improve the quality of life of the people through recognition, development, protection and affirmation of IKS in Africa.

#### **Focus Areas**

CIKS is multi-inter-and trans-disciplinary in terms of research, teaching, learning knowledge brokerage networking and community engagement. The focus areas are food security; traditional medicine; bio-diversity and environment management and curriculum studies with an emphasis on emerging quest for Non-Eurocentric paradigms.

#### Partner Institutions & List of Researchers

The composition of CIKS partner institutions is based on their IKS existing capacities. The IKS research and postgraduate training capacity at UKZN, including the DST-NRF South African Research Chairs (SARChI) in Indigenous Healthcare Systems and Chemistry of Indigenous Medicinal Plants, is utilized to facilitate IKS collaboration with other partner institutions within and outside South Africa. The NWU has been a champion in IKS curriculum development since 2001; the UL and UNIVEN have a rich biodiversity, traditional medicine and African IKSbased rural communities; and UNISA has a DST-NRF SARCHI Chair in Development Education which has championed IKS research and postgraduate training.

## CIKS Research Associates in IKS at University of KwaZulu-Natal

- Prof. P. Tongoona, Plant Breeder: Tongoona@ukzn.ac.za
- Prof. A. Bogale, Food Security: Bogalea@ukzn.ac.za
- Prof. J. Derera, Plant Breeding: Dereraj@ukzn.ac.za
- Prof. F. Frescura, Architecture:
   Frescuraf@ukzn.ac.za
- Prof. V. Chikoko, Educational Governance: Chikokov@ukzn.ac.za
- Prof. N. Mkhize, Psychology: Mkhize@ukzn.ac.za
- Prof. S. Ngubane, African Languages (IsiZulu):
   Ngubanes@ukzn.ac.za
- Prof. N. Hlongwa, African Languages (IsiZulu): Hlongwan1@ukzn.ac.za
- Prof. S. Migiro, Indigenous Economic Enterprise:
   Migiro@ukzn.ac.za
- Dr. E. Wale Zegeye, Agricultural Economics: waleE@ukzn.ac.za
- Dr. J.M. Chitja, Food Security: Chitjaj@ukzn.ac.za
- Dr. U. Kolanisi, Food Security: Kolanisi@ukzn.ac.za
- Dr. A.D. Odindo, Crop Science: Odindoa@ukzn.ac.za
- Dr. M. Siwela Food Science and Technology: Siwelam@ukzn.ac.za
- Dr. F. Ruffin, Governance and Leadership: Ruffin@ukzn.ac.za
- Dr. L.R. Maharaj, Educational
   Philosophy:maharajhlr@ukzn.ac.za
- Dr. M. F. Murove, Philosophy and Ethics: Murovem@ukzn.ac.za
- Dr. L. Rushubirwa, African Languages (Kiswahili): Rushubirwa@ukzn.ac.za
- Dr. R. Street, Traditional Medicine: Street@ukzn.ac.za

- Ms. J. Myeza, Knowledge Management: Myezaj3@ukzn.ac.za
- Mr. M. Nlooto, Pharmacology: nlooto@ukzn.ac.za

## CIKS Research Associates in IKS at North West University

- Prof S.A. Materechera, IKS Centre, Faculty of Agriculture, Science & Technology (FAST)
- Prof O.J. Olowu, School of Postgraduate studies, Faculty of Law
- Prof B. Mbenga, Department of History, Faculty of Human and Social Sciences
- Prof M. Syakalima, Animal Health programme, FAST
- Prof P. Iya, IKS Centre, FAST
- Ms N. Bokaba, Technology Transfer & Innovation Support Office, Institutional Office
- Prof O.O. Babalola, Biological Science, School of Environmental & Health Sciences, FAST
- Mr T.M. Koitsiwe, IKS Centre, FAST
- Ms A. Cronje, Academic development Centre

## CIKS Research Associates in IKS at University of Limpopo

- Prof R.J. Singh, Department of Research Development and Administration
- Prof T.M. Khomo, Faculty of Management and Law
- Dr. S.A. Dseagu, <u>IKS</u> Centre
- Prof S.M. Dippenaar, Faculty of Science and Agriculture
- Prof L.J. Mampuru, Faculty of Science and Agriculture
- Prof T. Sodi, Faculty of Humanities
- Prof P. Masoko, Faculty of Science and Agriculture
- Prof N.A. Milubi, Faculty of Humanities
- Dr J.C. Makhubele, Faculty of Humanities
- Dr A. Dhliwayo, Faculty of Humanities

- Prof S.L. Sithole, Faculty of Humanities
- Prof R.N. Madadzhe, Faculty of Humanities
- Prof S.N.C. Mokgoat ana, Faculty of Humanities
- Miss S.A. Rankoana, Faculty of Humanities

## CIKS Research Associates in IKS at University of South Africa

- Prof L.J. Teffo, School of Trans Disciplinary Research Institutes, UNISA
- Prof C.A. Odora-Hoppers, DST-NRF South African Research Chairs Initiative (SARChI) Chair in Development Education, UNISA
- Prof S.Y. Boateng, Institute for African Renaissance Studies (IARS), UNISA
- Dr M. Masekoameng, Animal and Agriculture
   Department University of South Africa
- Prof P. Higgs, Assistance to DST-NRF SARChI Chair in Development Education, UNISA
- Prof S.J. Ndlovu-Gatsheni, Head, Archie Mafeje
   Research Institute, UNISA

## CIKS Research Associates in IKS at University of Venda

- Prof. V.O. Netshandama, Community engagement
- Prof. G.I. Ekosse, Director Research
- Prof. J. Francis, Centre for Rural Development
- Prof. M. Makgopa, Mathivha Centre for African Languages
- Prof. R. Molapo, Department of Development Studies
- Prof. A.G. Mchau, School of Agriculture
- Dr Ednah Kunjeku, Department of Plant Production
- Dr M.P. Masipa, Family ecology
- Dr M. Mashamba

- Dr. M.C. Selepe, Student Counselling and Development
- Mrs M. Raphalalani, Mathivha Centre for African Languages
- Adv. Pfarelo Matshidze, Centre for Indigenous Knowledge Systems
- Dr. P. Tshisikhawe, Department of Botany
- Dr. M. Mbelengwa Ligavha, Department of Botany
- Dr M. Makatu, Department of Psychology
- Dr R. Lebese, Department of Advanced Nursing
- Mrs C. Nesamvuni, Department of Food Science
- Mr E. Kgatla, Department of Food Science and Technology
- Mrs E. Ramaite, Centre for indigenous Music and Oral history
- Mrs M. Sadiki, Department of Communications and Applied Languages
- Ms T.J. Mudau, Institute of Gender and Youth Studies
- Ms V. Mudau, Department of Geography

#### Strategic Partnerships for IKS Development

The community-based and multi-trans disciplinary nature of IKS makes it a very strategic field of enquiry for promoting sustainable solutions to development challenges in South Africa and the continent. This is enhanced by its ability to combine theory and practice which is deficient in the current formal education system.

CIKS has developed strategic partnerships with other institutions/organizations within and outside South Africa, to promote IKS and build a critical mass of emerging researchers and scientists to carry out the IKS agenda. The CIKS as a national centre in South Africa uses its comparative advantage to provide access to a pool of IKS information through maintaining data bases, publications. Leveraging on its convening power the centre also creates IKS platforms (such as conferences, workshops, and seminars) for emerging researchers, scientists and other stakeholders.

#### **CIKS Strategic Partners**

- Africa Programme, United Nations University for Peace (Addis Ababa, Ethiopia)
- Durban University of Technology (South Africa)
- Innovative Pharmaceutical Association South Africa (IPASA)
- KwaZulu-Natal Provincial Department of Social Development (South Africa)
- Mbarara University of Science and Technology (Uganda)
- Moses Kotane Institute (South Africa)
- Mount Kenya University (Kigali Campus, Rwanda)
- Municipal Institute of Learning (MILE)
   (Ethekwini Metropolitan, South Africa)
- Sudan University of Science and Technology (Khartoum, Sudan)
- United Nations Food and Agriculture Organisation (South Africa)
- University of Bayreuth (Germany)
- University of Dar es Salam (Tanzania)
- University of Fort Hare (South Africa)
- University of Namibia
- University of Nottingham
- University of Rwanda
- University of Western Cape (South Africa)
- University of Zululand (South Africa)





## **CIKS** Activities

#### Research

 Documentation of Indigenous Knowledge Systems for Poverty Eradication in the KwaZulu-Natal (KZN) Province, joint research project with The United Nations Population Fund (UNFP) in collaboration with the KZN Provincial government Department of Social Development.

**Synopsis:** The study was based on the KZN Provincial government recognition of the importance of IKS in sustainable development and poverty eradication. The holistic and community-based nature of IKS is in line with the National Development Plan (NDP) which emphasizes the integration of sectors and importance of an active citizenry in the sustainable development process by mobilizing their community-based knowledge systems. The research findings consolidated IKS into the provincial knowledge economy in areas such as agriculture, animal husbandry, use and management of natural resources, primary health care, health and medicine, saving and lending and community development.

 Assessment of Food Security and Nutrition Situation in KwaZulu-Natal (KZN) Province, joint research with the United Nations Food and Agriculture Organisation and KZN Department of Social Development and National Development Agency

**Synopsis**: Improving food security is an important development objective of the South African Government. The right to food is enshrined in the South African Constitution. It

is also at the heart of United Nations Food and Agriculture Organization (FAO) South Africa, efforts and the KwaZulu-Natal Provincial government, in particular. The majority of rural people, especially women depend on these knowledge systems for livelihood. It is on the basis of these considerations an assessment of the food security and IKS situation in the province was conducted. The research revealed that food security in the province in terms of availability, access and affordability encompass a wide range of interrelated factors which necessitates the interface between knowledge systems and public private partnership.

- 3. Three CIKS Postgraduate students won the 2014 Department of Science and Technology (DST) Women in Science IKS Postgraduate Fellowship Awards. These were: Ms Tlhompho Gaoshebe Masters Research on IKS focused on: African Indigenous Food Security Strategies for Climate Change Adaptation, with the main emphasis on women as IK knowledge holders; Ms Mamy Hlabe's Master's thesis focused on: Community Perceptions towards the Use of Traditional and Western Medical Services in the North West Province; and Nompilo Bridgette Dlamini's Masters Research interrogated The Knowledge and Perceptions of Learners in Model C Schools towards the Use of African Indigenous Languages in South Africa.
- 4. Research and Development of IKS and Ubuntu as Public Policy Strategies in KZN Province. This was done in partnership with the Moses Kotane Institute, South Africa.

IKS and Ubuntu as public policy frameworks have been recognised as crucial resource and philosophical policy strategies for grappling with the moral foundations of politics and sustainable development in South Africa and KwaZulu-Natal province in particular. The strategies offer a practical and accessible understanding of the socio-economic, political legitimacy and democratic authority in African cultural settings. IKS and Ubuntu enriches the relevance of the Provincial Growth Development Strategy (PGDS) by implementing its objectives in line with the aspirations and value systems of the people.

## **Knowledge Brokerage and Networking**

1. International Conference on Indigenous Knowledge Systems and Environmental Ethics: Implications for Peace-Building and Sustainable Development, 28 – 30 April 2015. The conference was a joint collaboration between CIKS; Africa Programme: UN University of Peace (Addis Ababa, Ethiopia); University of Rwanda (Rwanda); KwaZulu-Natal Provincial Departments of Social Development; and of Economic Development, Tourism and Environmental Affairs. It attracted 133 delegates from 12 countries (Ethiopia, Tanzania, United States of America, United Kingdom, Uganda, Rwanda, India, Sweden, Germany, Cameroon, Zimbabwe and Canada).

**Synopsis**: There was a need for a philosophical interrogation of Africa's conceptualization of the causes of environmental pollution, degradation, injustice and poverty including its diverse cultural-based value systems of addressing environmental issues. Underlying this conceptualization is the need for viable environmental ethics based on its indigenous ways of knowing and value systems. This is important for mobilization of Africans in their diverse cultures for environmental conservation.

- 2. Colloquium on African Indigenous Approaches to Conflict Transformation and Peace Building on UKZN's Westville campus 29 May 2015. The CIKS hosted 42 international students from the 29th International Scholar Laureate Programme in the United States. The students came from diverse countries, including United States, Canada, Brazil, the United Kingdom, Japan, Puerto Rico, Botswana, Guinea Conakry, Senegal, Australia, the Philippines and China. The programme served as a platform for building research partnerships and networks for students and staff. CIKS UKZN doctoral students shared their research work with the international visitors.
- 3. Triple Heritage Initiative in eThekwini Municipality. The CIKS, in collaboration with the eThekwini Municipality and KwaZulu-Natal Provincial Department of Social Development initiated the promotion of the virtues of the racial and cultural diversity of the municipality. The objective was to enhance social cohesion, peace-building and sustainable livelihood through research, knowledge and awareness campaigns, develop curriculum and educational material design and development, indigenous language training programmes and partnerships with international stakeholders.
- 4. International Postgraduate Conference, 20 21 November 2015. The CIKS in partnership with Africa Programme of the United Nations University for Peace (UPEACE in Addis Ababa, Ethiopia), the University of Dar es Salaam (Tanzania) and the University of Rwanda (Rwanda) organized the International Conference on Post-Graduate Students' Research on Indigenous Knowledge Systems in Southern and Eastern Africa. The conference themed Positioning African Ways of Knowing and Knowledge Production in the Global Conjectures:

The Perspectives of African Emerging Researchers on Indigenous Knowledge Systems attracted more than 100 postgraduate research papers from 18 institutions across Eastern and Southern Africa.

**Synopsis**: The aim of the conference was to create an African cadre within the Southern and Eastern Africa region conversant with IKS epistemologies and methodologies including value systems connected with Africa. This includes inculcating a culture of interrogating and historicising the experiences of African people in their struggles against colonialism, and other forms of domination.

- The CIKS assisted the University of Rwanda in partnership with Ministry of Higher Education, Science and Technology (Rwanda) (19 – 23 October 2015) to build IKS research capacity through the establishment of the National IKS Forum in Rwanda.
- 6. On 27 -29 October 2015 the CIKS facilitated the formation of the African Association for the Study of IKS in collaboration with the University of Namibia. CIKS initiated the establishment of an African IKS Database for research, postgraduate training, knowledge brokerage, networking and service rendering.
- 7. Paper presented on African Indigenous Knowledge Systems And Human Rights: Implications For Higher Education, at Blending Higher Education and Traditional Knowledge for Sustainable Development, International Conference organized by the International Association of Universities :19-21 March 2014,Universidad Científica del Perú (UCP), Iquitos, Peru, South America.

### **Community Engagement**

- 1. Panel Discussion on Interfacing Knowledge Systems in the Preservation and Protection of Biodiversity and Heritage – 30 September 2015. CIKS organised a panel discussion on IKS and the Protection and Preservation of Biodiversity and Heritage in South Africa. The event was held during the Arbor Month. The focus was on the link between IKS and the preservation of South Africa's natural heritage. The panel included representatives from the South African Qualifications Authority (SAQA); Gaga African School of Medicine's and Provincial Secretary of the National Unitary Professional Association for African Traditional Health Practitioners of South Africa.
- 2. The CIKS, in collaboration with Moses Kotane Institute, Durban, organized workshops of postgraduate students from DST-NRF CIKS partner institutions and other stakeholders on: IKS Epistemologies and Research Methodologies.

Synopsis: The training programme was meant to build a cadre of researchers in the province trained in IKS epistemologies and research methodologies. This facilitated the discovery and recovery of indigenous ways of knowing, knowledge production and their value systems as the basis of promoting sustainable development and community livelihood. It enabled the participants to critique the dominant paradigms based on the indigenous ways of knowing, knowledge production and value systems including their philosophical bases. Specific case studies were used to interrogate the associated conceptual frameworks.



# Registered Postgraduate Students in IKS-related research at DST-NRF Centre in Indigenous Knowledge Systems Partner Institutions

No.	PROJECT TOPIC	RESEARCH LEADER/ SUPERVISOR	STUDENT NAME & NUMBER	GENDER	LEVEL	SCHOOL		
	UNIVERSITY OF KWAZULU-NATAL							
1	Christian Ndau Women's lived experiences of indigenous beliefs and practices for pregnancy and childbirth	Prof S. Nadar Prof H.O. Kaya	Mrs A. Hlatshwayo	Female	Doctoral	Social Sciences		
2	To what extent are the tools of African Indigenous Languages an instrument to promote gender equality? A critical analysis of Chichewa proverbs of Malawi.	Prof H.O. Kaya	Mrs J. Kamwendo	Female	Doctoral	Social Sciences		
3	Influence of indigenous chicken breed and age on provitamin a utilization to improve food and nutrition security.	Dr U. Kolanisi	Feyisayo Odunitan- Wayas	Female	Doctoral	SAESS		
4	Investigation into traditional, complementary and alternative medicines utilisation and health outcomes amongst HIV/AIDS patients attending public health facilities in different communities of KwaZulu-Natal	Dr P. Naidoo	Manimbulu Nlooto	Male	Doctoral	Health Sciences		
5	Indigenous knowledge systems on malaria in Gwanda district, Zimbabwe	Prof M. Chimbari	Margaret Macherera	Female	Doctoral	Health Sciences		
6	Community knowledge and perceptions towards the use of traditional and western medical service systems	Prof H.O. Kaya	Ms Anna Hlabe	Female	Masters	Social Sciences		
7	Indigenous knowledge systems and socio-economic development in the North-West Province (NWP)	Prof H.O. Kaya	Mr Koketso Magosinyana	Male	Masters	Social Sciences		
8	African indigenous food security strategies and climate change adaptation	Prof H.O. Kaya	Ms Tlhompho Gaoshebe	Female	Masters	Social Sciences		
9	Knowledge and perceptions of African learners that attend former model C schools towards the use of African Indigenous Languages	Prof H.O. Kaya	Ms Nompilo Dlamini	Female	Masters	Social Sciences		
10	Indigenous Knowledge Systems and creative industries for sustainable development in Limpopo Province, South Africa	Prof H.O. Kaya	Mr Raymond Mmola Lebese	Male	Masters	Built Environment and Development Studies		
11	How can the African philosophy of Ubuntu be used to mitigate gender based violence in township schools	Prof H.O. Kaya	Ms Nqobile Mndaweni	Female	Masters	Social Sciences		
12	Challenges and prospects of how Education policies recognize and stimulate indigenous knowledge systems since 1994	Prof H.O. Kaya	Mr John Madlala	Male	Masters	Social Sciences		
13	Improving household food security through processing of underutilised wild leafy vegetables into value added products by drying technologies	Dr U. Kolanisi Prof H.O Kaya	Ms Sinenhlanhla N. Nyembe	Female	Masters	Agriculture, Engineering & Science		
14	The acceptability of local egg food products made with commercial egg powder: a proxy for home processed egg powder for household food security	Dr U. Kolanisi Dr M. Siwela	Ms Khoza SL	Female	Masters	Agriculture, Engineering & Science		
15	Effects of canning on the microbial, quality, nutritional composition and consumer acceptance of traditional leafy vegetables.	Dr U. Kolanisi Dr M. Siwela	Ms H.T Sigaqa	Female	Masters	Agriculture, Engineering & Science		
16	Collaboration with and integration of African traditional healers into the South African health care system	Dr P. Naidoo Mr M. Nlooto	Pradnya Vinayak Gandugade	Female	Masters	Health Sciences		
17	Comparative analysis on the role of IK and value systems in the use of renewable energy for sustainable livelihood and climate change adaptation in industrialised and developing countries	Prof H.O. Kaya	Dr M. Chinsamy	Female	Post- Doctoral	Agriculture, Engineering & Science		

No.	PROJECT TOPIC	RESEARCH LEADER/ SUPERVISOR	STUDENT NAME & NUMBER	GENDER	LEVEL	SCHOOL			
	NORTH WEST UNIVERSITY								
1	The role of indigenous weather and climate knowledge on crop production in Lepelle Nkumpi Municipality -South Africa: A local farming perspective	Prof SA Materechera Prof TA. Kabanda	Mr MD Magoro	Male	Doctoral	Department of Indigenous Knowledge Systems			
2	From Identification to Protection: A Critical Analysis of the Protection of Common Traditional Medicinal Knowledge in Botswana and South Africa vis-à-vis the Intellectual Property Regime	Prof PF Iya	Mr OC. Rapuleng	Male	Doctoral	Faculty of Law			
3	The role of traditional leadership in local governance	Prof PF Iya Mr M Koitsiwe	Mr M E Maditsi	Male	Honours	Faculty of Law and Department of IKS			
4	The role of traditional leadership in the promotion, protection and development of IKS: Case Study of Barolong Boo Ratlou in Kraaipan Community, West province	Prof PF Iya Mr M Koitsiwe	Mr BG Tlhomedi	Male	Honours	Faculty of Law and Department of Indigenous Knowledge Systems (IKS)			
5	The role and use of IKS in sustainable community development: Case Study of Bakubung-Baratheo in Ledig Community, North West province	Prof PF Iya Mr Koitsiwe	Miss EH Maseko,	Female	Honours	Faculty of Law and Department of IKS			
6	The role of indigenous farming systems in enhancing food security in KwaZulu-Natal	Prof PF Iya Mr M Koitsiwe	Ms Ntuli, FS	Female	Honours	Faculty of Law and Department of IKS			
7	Indigenous adaptation and mitigation strategies against the effects of climate change with special reference to the Bakwena of Peela Community, North West Province	Prof PF Iya Mr M Koitsiwe	Ms C. Kgosiemang,	Female	Honours	Faculty of Law and Department of IKS			
8	Indigenous foods and food security	Prof SA Materechera	Dr C. Chagwiza	Female	Post- Doctoral	Department of IKS			

No.	PROJECT TOPIC	RESEARCH LEADER/ SUPERVISOR	STUDENT NAME & NUMBER	GENDER	LEVEL	SCHOOL
		UNIVERS	ITY OF LIMPOPO			
1	Evaluation of mixtures of <i>acacia karroo</i> leaf meal and sorghum hay for indigenous Pedi goat production in Limpopo Province	Prof P Masoko	Brown DA	Male	Doctoral	Department of Animal Science
2	Tsenguluso ya Khudano ya Ngomu kha Dzinwe Bugu dza Dirima dza Tshivenda	Prof RN Madadzhe	Musinyali AS	Male	Doctoral	Department of Languages
3	Evaluation of the effect of selected medicinal plants on diarrhoea-causing bacteria isolated from surface water in the Limpopo Province	Prof LJ Mampuru	Shandukani PD	Female	Doctoral	School of Molecular and Life Sciences
4	A comparison of the meaning and significance of Tshivenda and Xitsonga dress codes: A sociological approach	Prof RN Madadzhe	Phophi L	Female	Doctoral	Department of Languages
5	An exploration of Shona traditional healers' conceptualisation and treatment of mental illness	Prof T Sodi	Taruvinga P	Male	Doctoral	Department of Psychology
6	Anti-fungal activity of invasive plant species used by Bapedi traditional healers in the Capricorn District, Limpopo Province	Prof. P. Masoko	Cherane MW	Female	Masters	

7	Bestowinh honour on royalty: A case study of the Mphaphuli dynasty	Prof RN Madadzhe	Mbara VS	Female	Masters	Department of Languages
8	The contributions of livelihood diversification towards household food security in Matipame village, Limpopo Province	Prof J Tsheola	Maake MS	Male	Masters	Department of Development Planning and Management
9	Assessing the safety of <i>aloe marlothii</i> crude extracts used by traditional healers in the Limpopo Province	Prof. P. Masoko	Maapola PR	Male	Masters	Department of Physiology
10	Investigation of the activity of sutherlandia frutescens against mycobacteria	Prof LJ Mampuru	Mabusa IH	Female	Masters	Department of Microbiology
11	In vitro determination of efficacy of indigenous plant extracts used for internal parasites control by small holder farmers in the Lepelle-Nkumpi Local Municipality, Limpopo Province	Prof LJ Mampuru	Shiba MR	Male	Masters	School of Agricultural and Environmental Sciences
12	Tsenguluso nga ha ndeme ya u fara mudi kha Tshivenda	Prof RN Madadzhe	Mphephu TG	Male	Masters	Department of Languages
13	Tsenguluso ya ndeme ya mbudzi kha Tshivenda ho livhanywa na vhurereli na matshilisano kha Tshivenda	Prof RN Madadzhe	Mutsharini KF	Female	Masters	Department of Languages
14	The use of Xitsonga at the University of Limpopo Turfloop Campus: A sociolinguistic analysis	Prof RN Madadzhe	Nkwashu D	Female	Masters	Department of Translation and Linguistics
15	Effects of floods on rural small scale farming in Muchipisi village, Limpopo Province	Prof J Tsheola	Chauke Y	Female	Honours	Department of Development Planning and Management
16	The effect of land degradation on crop farming in rural areas of Ga-Rankhuwe village, Limpopo Province	Prof J Tsheola	Komape, LM	Female	Honours	Department of Development Planning and Management
17	The Cultural significance of Modjadji cycad reserve	Dr SA Rankoana	Lebepe MH	Male	Honours	Department of Anthropology and Sociology
18	A survey of invasive plant species for medicinal usage in Waterberg District, Limpopo Province	Prof. P. Masoko	Maema LP	Male	Honours	Department of Biodiversity
19	The contribution of rural small-scale farming towards poverty reduction and income generation at Tshifudi village in Thulamela local municipality	Prof J Tsheola	Magavha, H	Female	Honours	Department of Development Planning and Management
20	The contribution of drop-in centres towards rural food security in Saselani village, Bushbuckridge local municipality	Prof J Tsheola	Maphanga, EJ	Female	Honours	Department of Development Planning and Management
21	The heritage and tourism value of Bakone Malapa Open Air Museum in the Limpopo Province	Dr SA Rankoana	Mhaleni J	Male	Honours	Department of Anthropology and Sociology
22	The contribution of rural small-scale farming to rural employment in Sengatane village, Limpopo Province	Prof J Tsheola	Ngoepe, MR	Female	Honours	Department of Development Planning and Management
23	The role of traditional healers in combating the spread of HIV and Aids	Dr SA Rankoana	Sathekge BM	Female	Honours	Department of Anthropology and Sociology
24	An assessment of youth attitude towards male circumcision in Polokwane at the University of Limpopo-Turfloop Campus	Dr SA Rankoana	Tayengwa D	Male	Honours	Department of Anthropology and Sociology
25	The contributions of development projects towards youth employment in Seshego township, Limpopo Province	Prof J Tsheola	Tladi KE	Female	Honours	Department of Development Planning and Management
26	A sociological perspective on health promotion: A case study of Dikgale community in Limpopo Province	Dr SA Rankoana	Tirivangasi HM	Male	Honours	Department of Anthropology Sociology

No.	PROJECT TOPIC	RESEARCH LEADER/ SUPERVISOR	STUDENT NAME & NUMBER	GENDER	LEVEL	SCHOOL		
	UNIVERSITY OF VENDA							
1	Can Indigenous Governance Structures of Traditional Leadership Ease the Service Delivery Headaches in Thulamela Municipality	Dr B. Kilonzo Prof H. Swanepoel	M Madzivhandila	Male	Doctoral	School of Agriculture		
2	Functional properties of finger millet ( <i>Eleusine</i> coracana) flour fortified with vitamin B2 and zinc	Prof A.I.O. Jideani, Prof ET Gwata Mr D. Beswa	Ms SE Ramashia	Female	Doctoral	School of Agriculture		
3	Nutritional profiling and effects of processing on ripe and unripe banana cultivars in Limpopo province	Prof A.I.O. Jideani, Prof G.R.A. Mchau	Mr TA Anyasi	Male	Doctoral	School of Agriculture		
4	Effect of drying methods on drying kinetic and quality properties of non-commercial banana in Limpopo Province	Prof A.I.O. Jideani Dr P. Kapila	Mr. AO Omolola	Male	Doctoral	School of Agriculture		
5	Variation in B-carotene content among orange fleshed sweet potato cultivars grown in Limpopo province	Prof G.R.A. Mchau Prof A.I.O. Jideani	Mr H Silungwe	Male	Doctoral	School of Agriculture		
6	Development, characterization and evaluation of functional prickly pear wine	Prof L. Maliwichi, Prof A.I.O. Jideani Dr P.K. Chauke	Mr.TE Kgatla	Male		Development, characterization and evaluation of functional prickly pear wine		
7	Indigenous Adaptation Strategies for Combating Climate Change Induces Food Insecurity In Ward 2 of Thulamela Municipality	Prof J. Francis Dr L. Makatu	K.D Mahlawule		Masters	School of Agriculture		
8	Resilience of Rural Communities to the Effects of Climate Change in Thulamela Municipality of South Africa	Prof J. Francis Dr B. Kilonzo	P Nyamukondiwa	Female	Masters	School of Agriculture		
9	Effects of wheat bran on the nutritional composition and oil absorption capacity of magwinya- a South African doughnut.	Prof A.I.O. Jideani Mr D. Beswa	Ms OO Onipe	Female	Masters	School of Agriculture		
10	Effect of Geminated Soy Flour and processing method on the Development of Soy-Maize Flour	Prof A.I.O. Jideani, Dr C. Chiremba	Mr. NC Phundulu	Male	Masters	School of Agriculture		
11	Shelf life extension of home-made mahewu by adding Aloe vera power	Prof A.I.O. Jideani, Prof L. L. Maliwichi	Mr. ME Mashau	Male	Masters	School of Agriculture		
12	Physico-chemical and sensory quality of orange fleshed sweet potato flour from hot air dried South African cultivar	Prof A.I.O. Jideani, Ms M. Mosala	Moloto	Female	Masters	School of Agriculture		
13	Traditional healing in contemporary South African society: A case study from the Vhembe District Municipality in Limpopo province	Dr Dederen, Mr Ndhambi	TM Risimati		Masters	School of Mathematical and Natural Sciences		
14	Contested cultural heritage in the Limpopo Province of South Africa: the case study of the statue of king Nghunghunyane	Dr Dederen, Adv P.E. Matshidze	D Mabale	Female	Masters	School of Mathematical and Natural Sciences		
15	Feminization of poverty within Rural Households of Thulamela Municipality in South Africa	Prof J. Francis and Dr M. Makatu	M.G. Ngonyama		Post-Doctoral	School of Agriculture		

No.	PROJECT TOPIC	RESEARCH LEADER/ SUPERVISOR	STUDENT NAME & NUMBER	GENDER	LEVEL	SCHOOL		
	UNIVERSITY OF SOUTH AFRICA							
1	Innovation Agenda for South Africa in the 21st Century and Beyond: Towards Transformative and Inclusive Model	Prof CA Odora Hoppers	Lebs Mphahlele	Male	Doctoral	DST/NRF SARChI Chair in Development Education		
2	Ubuntu as an African Metaphysics: Towards and Economic-Cultural Synergy	Prof CA Odora Hoppers	Mfuniselwa Bhengu	Male	Doctoral	DST/NRF SARChI Chair in Development Education		
3	International experiences of the integration of IKS in the Curriculum for Basic Education in South Africa: Lessons for South Africa	Prof CA Odora Hoppers	Ziphora Moichela	Female	Doctoral	DST/NRF SARChI Chair in Development Education		
4	Endogeneity and economic development: towards a new theory of African entrepreneurship	Prof CA Odora Hoppers	Nguimatsa Serge Zelezeck	Male	Doctoral	DST/NRF SARChI Chair in Development Education		
5	Lifelong Learning in an African Indigenous Perspective for Human Development: An Afrikological Perspective	Prof CA Odora Hoppers	Kenalemang Kgoroeadira	Female	Doctoral	DST/NRF SARChI Chair in Development Education		
6	Science, Culture, Cosmology and Paradigms of Healing: Towards Integrated Policy and Practice	Prof CA Odora Hoppers	Rutendo Ngara	Female		Science, Culture, Cosmology and Paradigms of Healing: Towards Integrated Policy and Practice		
7	Peace, Colonialism and the Barents region: Cultural Resources for Peacebuilding and Restorative Action	Prof CA Odora Hoppers	Are Johan Rasmussen	Male	Doctoral	DST/NRF SARChI Chair in Development Education		
8	Rape, Rage & Culture: African men and cultural conditions for justification of, and sanctions against, rape	Prof CA Odora Hoppers	Amani Olubanjo Buntu	Male	Masters	DST/NRF SARChI Chair in Development Education		
9	Integration of Modern Science and Indigenous Knowledge Systems: Towards an Co-existence of the Two Systems of Knowing in the South African Curriculum	Prof CA Odora Hoppers	Morongwa Masemula	Female	Masters	DST/NRF SARChI Chair in Development Education		
10	Influence of IKS on Parental choice of language	Prof CA Odora Hoppers	Tebogo Buntu	Female	Masters	DST/NRF SARChI Chair in Development Education		
11	Transforming African Leadership Legacies into African Humanism Leadership through Indigenous Cosmologies	Prof CA Odora Hoppers	Joy Ndwandwe	Female	Masters	DST/NRF SARChI Chair in Development Education		

