

## **PERSONAL INFORMATION**

DR. PARITA SURESHCHANDRA SHAH



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Citizenship: Kenyan

Date of birth: 20<sup>th</sup> August 1974

Gender: Female

Religion: Hindu

## **ACADEMIC QUALIFICATIONS**

<b>2016</b>	PHD in Biogeography, University of Nairobi (UoN), Kenya
<b>2008</b>	MA in Environmental Planning and Management, UoN, Kenya
<b>1998</b>	BA in Geography, University of London, UK

## **WORK EXPERIENCE**

1. 19<sup>th</sup> September 2023- to date Senior Lecturer, Department of Geography, Population and Environmental Studies (GPES), UoN, Kenya  
Teaching Certificate, Diploma, Undergraduate, Masters and PhD Students Environmental Impact Assessment, Biogeography, Natural Resource Conservation and Management, Climate Change and Biodiversity, Foundations and Philosophy of Biogeography, Map and Aerial Photo Interpretation, Research Methods, Ecotourism, Critical Debates in Global Climate Change and Adaptation and Advanced Seminars in Global Climate Change and Adaptation
2. 18<sup>th</sup> Oct 2018-to date Lecturer, Department of Geography, Population and Environmental Studies (GPES), UoN, Kenya
3. 01<sup>st</sup> June 2011-17<sup>th</sup> Oct 2018 Tutorial Fellow, Department of Geography and Environmental Studies, UoN, Kenya

### **Responsibilities**

- Oct 2023-to date Member of Mentorship Committee, Faculty of Arts and Social Sciences (FASS)
- Nov 2022-to date Member of *African Climate and Environment Center -Future African Savannas (AFAS) Curriculum Change*, Institute of Climate Change (ICCA), UoN
- Oct 2022-to date Member of Faculty of Education Steering Committee on Educational Reforms in Kenya
- Aug 2022-to date Coordinator for Environment and Development in Africa (CGP 329), Invasive Species (CGP 597)
- Jan. 2022-to date Kenya Coordinator, *African Research Universities Alliance (ARUA) Centre of Excellence for Unemployment and Skills Development Youth Business and Innovation Challenge (YoBIC 3.0) 2022 - ARUA*, UoN, UK Research and Innovation, University of Cape Town, University of Kwazulu-Natal, University of Ghana and University of Lagos
- Jan. 2022-Oct 2023 Member, ARUA Conference Committee
- Aug. 2020-to date Academic Web Champion, Department of GPES
- Jan. 2020-to date Member, Anti-Plagiarism Committee, FASS
- Aug 2021-to date Coordinator for Physical Geography I (CGP 105), Biogeography (TGN 404)
- Aug. 2019-to date Examination Officer, Department of GPES
- 2017-to-date Patron, UoN Geographical Students Society (UNGSS)
- Aug. 2011-to date Member, Library Committee, Department of GPES
- June 2019-Sept 2021 Member and moderator, Research and Publications Committee, CHSS
- Feb. 2018-Sept 2021 Member, UoN Research Week Committee

- Feb. 2018-Sept 2021 Member and moderator, Research Week Committee for the African Women's Study Centre (AWSC)
- Sept 2017-to-date Coordinator for Foundations and Philosophy of Biogeography (CGP 593), Biodiversity Conservation (CGP 542), Ecosystem-based Development (SUD 601)
- March 2017-July 2021 Chair, College of Humanities and Social Sciences (CHSS) Environmental Sustainability Committee
- March 2017-July 2021 Member, Central Environmental Sustainability Committee
- Sep. 2016-July 2019 FoA Representative for Eager-learn Programme between Humboldt University and UoN
- 2015-July 2021 Member, College Environmental Sustainability Committee representing Faculty of Arts [FoA]
- Aug. 2011-Aug 2021 Minutes Recorder, Department of GPES

### **MEMBERSHIP TO PROFESSIONAL BODIES**

1. Kenya National Academy of Sciences Dec 2023-to date
2. Environment Committee, Hindu Council of Kenya Jan 2024-to date
3. Jain Social Group, Kenya (life member from September 2023)
4. Environment Institute of Kenya
5. Associate Lead Expert No 1826 Environmental Impact Assessment and Environmental Audits, NEMA
6. Member of the Academic Data Analysts
7. Committee of Fiscal Studies, School of Law, UoN June 2021-till date
8. Member of Karura Forest Trust Committee 2008-2014

### **SUPERVISION OF MASTERS' THESIS (COMPLETED)**

#### **Department of Geography, Population and Environmental Studies, UoN**

1. **2024a** Kaila Nicholas (C50/38519/2020): *Evaluating land use changes around protected areas and their implications on wildlife conservation: a case study of Maasai Mara ecosystem, Narok County.*
2. **2024b** Sheunda M. Salim (C50/42584/2021): *Assessment of knowledge, attitudes and perceptions of local communities towards consumptive wildlife utilization in Shompole Group Ranch.*
3. **2023a** Caroline Kerichu (C50/12463/2018): *Assessing management of biodiversity in the Maasai Mau Forest ecosystem.*
4. **2023b** Kabaka Lily Mseto (C50/28901/2019): *Assessment of the effects of land use land cover change on habitat utilisation of Colobus Caudatus in Kitobo Forest, Taita Taveta County, Kenya.*
5. **2023c** Irene Mutua (C50/11443/2018). *Knowledge, attitudes, and practices of secondary school teachers towards rangeland conservation in lower Yatta Sub County, Kitui County.*
6. **2020** Mandere Mandela Salim (C50/81005/2015): *Factors that determine vigilance behaviour and reproductive success of cheetah mothers: A case study of Maasai Mara National Reserve, Kenya.*
7. **2019a** Solomon Wangela W (C50/68884/2013): *Effects of dimension stone quarrying activities in Ndarugo area of Kiambu County, Kenya.*
8. **2019b** Kamweru Grace Nyaguthii (C50/84004/2016): *Assessment of households' knowledge, attitudes and practices on solid waste management in Nakuru town.*
9. **2019c** Bubicha Mohamed Jaldesa (C50/5303/2017): *Economic valuation of consumptive water use service: A case study of Mount Marsabit watershed ecosystem, Kenya.*
10. **2018a** Mohamednoor Adan (C50/84465/2016): *Land use changes and human-wildlife conflict in Garba Tula Sub County, Isiolo County, Kenya.*
11. **2018b** Nyangweso Christine (C50/87684/2016): *Factors associated with traditional knowledge, attitude and practices towards wildlife conservation amongst local communities in Enkusero Sampu Conservancy in Kajiado County, Kenya.*

12. **2015a** Sembe Khayeli Judith (C50/72433/2008): *Effects of the Rothschild Giraffe on the biophysical and socio-economic environment: A case of Giraffe Centre Sanctuary in Nairobi County.*
13. **2015b** Manoa David Owino (C50/73968/2014): *Assessment of predator-proof bomas as an evidence-based conservation tool in Loitokitok Sub-County, Kenya.*
14. **2014a** Kanyi Judyth (C50/P/9199/2005): *Factors affecting environmental best practice compliance among retail fuel service stations in The East Sub-County, Kenya.*
15. **2014b** Wangare Kirumba (C50/72433/2008): *Domestication of Multilateral Environmental Agreements (MEAs) in Kenya-Case study of UN Framework Convention on Climate Change (UNFCCC) in Kenya.*
16. **2014c** Laura Makhambere (C50/63123/2013): *An assessment of environmental impacts of plant invasive species on Mulanje Mountain Forest Reserve (MMFR) in Southern Malawi.*

#### **Institute of Climate Change and Adaptation (ICCA), UON**

1. **2024** Ndagire Stella (I58/41654/2021): *The nexus between woody plant species diversity and livelihoods within agroforestry systems in Kabingo Sub-County, Isingiro District, Uganda.*

#### **ACADEMIC PUBLICATIONS**

##### **Peer reviewed journals**

1. Irandu. E. and **Shah. P.**, (2023). Biofuel production versus food security in Kenya. *Africa Journal of Physical Sciences Vol. 8:1-17.* <http://uonjournals.uonbi.ac.ke/ojs/index.php/ajps/article/view/1717/1414>
2. **Shah. P. S.**, (2022a). Women's economic empowerment: From deprivation to sustenance. *Kardan Journal of Social Sciences and Humanities Vol 5(1): 1-14.* <http://dx.doi.org/10.31841/KJSSH.2022.48>
3. **Shah. P.** and Irandu. E., (2022b). Recreational green spaces as the future for sustainable cities: Case of Karura Forest in Nairobi, Kenya. *Journal of Sustainability, Environment and Peace Vol 5(1): 87-95.* <https://doi.org/10.53537/jsep.2022.06.001>
4. **Shah. P.**, Maina. L. and Kipkoech. D., (2021a). African women's digital flight: The bright future of the gig economy. *Pathways to African Feminism and Development Vol.6(2): 113-132.* ISSN 2309-3625
5. Wangela. S. and **Shah. P.**, (2021b). Environmental effects of dimension stone quarrying activities in Ndarugo area of Kiambu County, Kenya. *International Journal of Social Sciences Management and Entrepreneurship Vol 5(2): 1-11.* <https://www.sagepublishers.com/index.php/ijssme/article/view/101>
6. **Shah. P.**, (2021c). Education for sustainable development? Analysis of financing wetland conservation in the wetlands of Kenya. *Journal on Financing for Development Vol. 1(3):104-125* ISSN: 2789-1836 <http://uonjournals.uonbi.ac.ke/ojs/index.php/ffd/article/view/781>
7. **Shah. P.** and Atisa. G., (2021d). Environmental education and awareness: The present and future key to the sustainable management of Ramsar Convention sites in Kenya. *International Environmental Agreements: Politics, Law and Economics 1-20.* <https://doi.org/10.1007/s10784-021-09534-7>
8. Ochieng. C. N., Thenya. T., **Shah. P.** and Odwe. G., (2021e). Awareness of traditional knowledge and attitudes towards wildlife conservation among Maasai communities: The case of Enkusero Sampu Conservancy, Kajiado County in Kenya. *African Journal of Ecology 00:1-12.* <https://doi.org/10.1111/aje.12872>
9. **Shah. P.**, (2020). Changing gender partiality amongst indigenous communities: The case of the Maasai around the Maasai Mara Conservancies in Kenya. *Pathways to African Feminism and Development Vol. 5(1):102-117.*
10. **Shah. P.** and Makhambere. L., (2019a). Impacts of plant invasive species on local farming communities around Mulanje Mountain Forest Reserve, Malawi. *Journal of Sustainability, Environment and Peace Vol. 1(3):68-75.*

11. **Shah. P.** and Ayiemba. E. H. O., (2019b). Convention on Biological Diversity and rural-urban connections with reference to Kenya. *International Journal of Research in Environmental Studies Vol. 6:14-26.*
12. **Shah. P.** and Mukhovi. S. M., (2019c). Benefits of protected areas to adjacent communities: The case of Maasai Mara National Reserve in Kenya. *Africa Journal of Physical Sciences Vol. 3:1-12.* <http://uonjournals.uonbi.ac.ke/ojs/index.php/ajps/article/view/390>
13. **Shah. P.** and Krhoda. G., (2018). Determining compliance of transboundary cooperation for biodiversity management in the Serengeti-Mara Ecosystem, East Africa. *International Journal of Scientific Research and Innovative Technology Vol. 5(1):26-45.*
14. **Shah. P.** and Irandu. E., (2015). Ecotourism: The case of Karura Forest, Nairobi. *African Journal of Tourism and Hospitality Vol. 2(2):21-40.*
15. Irandu. E. and **Shah P.**, (2014a). The role of ecotourism in promoting women empowerment and community development: Some reflections from Kenya. *Journal of Tourism and Hospitality Management Vol. 2(6):245-259.*
16. **Shah. P.**, Mwaura. F., and Moronge. J., (2014b). Gender perspective in water conservation in schools in Kenya: The case of a junior school. *Hekima Journal of the Humanities and Social Sciences Vol. 6(1):42-51.*

#### **Book chapters**

1. Waris. A., Nazir. A. and **Shah. P.**, (2022a). Climate finance in Africa through a human rights lens: A case study of the Turkana people. In: Jegede. A. and Adejonwo. A., (eds). *Climate change justice and human rights: An African perspective.* Pretoria University Law Press. *Ch 8, 153-172.* <https://www.pulp.up.ac.za/edited-collections/climate-change-justice-and-human-rights-an-african-perspective>
2. Atisa. G. and **Shah. P.**, (2022b). Sustaining planetary health: Putting a stop to ecosystem decline, unsustainable practices and associated human suffering. In: Leal. W., (eds). *Handbook and human and planetary health, climate change management.* Springer. *Ch 9, 133-150.* <https://link.springer.com/book/9783031098789>
3. **Shah. P.**, (2021). Policy implementation as principal-agent problem: The case of Kenya Wildlife Service. In: Onyango G. and Hyden. G. (eds). *Governing Kenya.* Palgrave Macmillan, Cham. (Springer Nature). *Ch. 8, 121-141.* [https://doi.org/10.1007/978-3-030-61784-4\\_8](https://doi.org/10.1007/978-3-030-61784-4_8)
4. **Shah. P.**, (2018). The urban future of food and nutrition security. In: Oluoko-Odingo. A; Ayiemba. E. H. O. and Muthama. J. N., *Food security, renewable energy and water: Insights on sustainability.* Kenya Literature Bureau. *Ch. 5, 51-66.*
5. Irandu. E. and **Shah P.**, (2016). Development of cultural heritage tourism in Kenya: A strategy for diversification of tourism products. In: Dessier. A. and Njuguna. M., *Conservation of natural and cultural heritage in Kenya.* University College London (UCL) Press. *Ch. 10, 154-171.*

#### **Books**

1. **Shah. P.** and Krhoda. G., (2018). Determining compliance of transboundary cooperation for biodiversity management in the Serengeti- Mara Ecosystem, East Africa. *MedCrave Group LLC.*
2. **Shah. P.**, Mwaura. F., and Moronge. J., (2012). Auditing educational institutions – A case study of Oshwal Academy Primary School, Nairobi. Kenya. *Lambert Academic Publishing, Germany.*

#### **Policy briefs**

1. **Shah. P.** and Atisa. G., (2021). The future to conservation of Ramsar sites: Environmental education and awareness. In: Ogot. M., *Kenya Policy Briefs. Vol 2(2): 79-80.* Towards realizing of Vision 2030: Kenya Policy Briefs. Academia Kenya. <https://academia-ke.org/journal/index.php/kpb/issue/view/4>

2. **Shah. P.**, (2020). Domestication of the Ramsar Convention in Kenya. In: Ogot. M., Mitullah. W., Kanyinga. K., Jaoko. W., Ayah. R., Ngau. P., Rading G., Kiriti-Nganga. T., Kameri-Mbote. P., Warris. A., Olago. D., Waema. T., Akala. W. & Ambuko J., *Kenya Policy Briefs. Vol 1(1): 13-14*. Towards realizing of Vision 2030. Office of the DVC Research, Innovation and Extension. University of Nairobi. <https://uonresearch.org/journal/index.php/kpb/article/view/6>
3. **Shah. P.**, (2012). Speranza. C, Opiyo. R., and Ngaina. J., Options for improving the communication of seasonal rainfall forecasts to smallholder farmers – The case of Kenya. *German Development Institute/Deutsches Institut für Entwicklungspolitik (DIE) Briefing Paper 12/2012*.

#### **Researched works**

1. **Shah. P.**, (2016). Domestication and application of biodiversity related Multilateral Environmental Agreements in Kenya. PhD Thesis, University of Nairobi.
2. Department of Education, Giraffe Centre., (2013). Environment for Sustainable Development: Education Pack for Secondary Schools in Kenya. Giraffe Centre (*African Fund for Endangered Wildlife [AFEW]*).

#### **Modules**

1. *Climate change and biodiversity*. (2017). Master of Science in Climate Change, College of Biological and Physical Sciences, UoN.

#### **Newspaper articles**

1. **Shah. P.**, (2017). Kenya must act fast to solve water and food security problems. *Seeds of Gold - Nation leadership forum discussion on food and water crises*. Saturday Nation, 29<sup>th</sup> April, Pg 29.

#### **Newsletter writeups**

1. *The allure of Karura: A dose of fresh air for Nairobi*. (2018). Utafiti News. A newsletter of RIE Division, UoN.

#### **Blogs**

1. **Shah. P.**, (2021). Can Africa finance its own climate driven agenda? <https://fiscallawafrika.wordpress.com/2021/12/07/can-africa-finance-its-own-climate-driven-agenda/> 7<sup>th</sup> Dec.
2. **Shah. P.**, (2020a). The power of education and awareness towards COVID-19 crisis. <https://uonresearch.org/blog/the-power-of-education-and-awareness-towards-the-covid-19-crisis/> 21<sup>st</sup> April.
3. **Shah. P.**, (2020b). Puzzle of Africa's low COVID-19 cases. <https://uonresearch.org/blog/puzzle-of-africas-low-covid-19-cases/low-covid-19-cases/> 13<sup>th</sup> July.

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1. Registration name: *University of Nairobi, Parita Sureshchandra Shah*; Category *Literary Works*; Number *R268404* Year *2024*

#### **COMMUNITY SERVICE**

1. Committee Member, Arts and Culture, Visa Oshwal Community (2024-2025)
2. Committee Member, Environment Committee, Hindu Council of Kenya (2024-2025)
3. Donation of books (2022). Jomo Kenyatta Library, UoN
4. Donation of books (2024). Department of History and Archaeology, UoN
5. Donation of books (2024). Department of Literature, UoN
6. Donation of medicines (2022/23). University Health Clinic, UoN
7. Donation of books (2022). Jomo Kenyatta Library, UoN
8. Donation of high-level books (2022, 2019 & 2015). Department of Geography, Population and Environmental Studies and Department of History and Archaeology, UoN



9. Scholarships for students (2012-to date). UoN
10. Reciting Prayers (15 January 2021). UoN Prayer Day
11. Feeding communities during COVID-19 (2020, 2019)
12. Tree planting, feeding communities and creating environmental education and awareness (2017-to date). Patronage of UNGSS
13. Educating Maasai Village on environmental issues near Oshwal College, Nairobi (2016-to date).
14. Giraffe Centre (AFEW) Judge for essay writing (2015-to date)
15. Giraffe Centre (AFEW) Trainer of Trainees (2010- to date)

## **OTHER PUBLICATIONS**

### **Proceedings**

1. **Shah. P.**, (2020). Food production and challenges – The case of Machakos County, Kenya. In: Kulke E. and Sontag. C. (Ed.), Science meets business – Logistics and retail of fresh fruit and vegetables in Kenya and Tanzania - *Proceedings of the Workshop in Nairobi*, pp. 37-48, ISSN 0947 – 0360.
2. Krhoda. G. and **Shah. P.**, (2018). Innovations for a better tomorrow: Human-wildlife interface in Kenya. In: Ogot. M. (Ed.), *Proceedings of the 2nd Innovation Research Symposium*, 6th March, Nairobi, pp. 65-71.
3. **Shah. P.** and Irandu. E., (2014). Ecotourism as a strategy for promoting conservation of biodiversity in Tana River County. In: Ayiemba. E., Owuor. S., Omambia. A. and Bhanderi. P. (Ed.), *Proceedings of the national scientific conference on the Tana River County: Sustainable resource utilization and environmental management*. 25-27<sup>th</sup> Feb., Mombasa, Kenya, pp. 44-50.
4. Walubwa. J. and **Shah. P.**, (2013). Improving housing durability in informal settlements using affordable building materials - The case of Kibera, Nairobi. In: Emuze. F. A. (Ed.), *Proceedings of the SB 13 Southern Africa: Creating a resilient and regenerative built environment*. 15-16<sup>th</sup> Oct., Cape Town International Convention Centre, Cape Town, South Africa, pp. 24-31.

### **Manuals/Guides**

1. Giraffe Centre., (2003). *Giraffe Centre (AFEW) Nature trail guidebook*. AFEW.

### **Reviewer for international journals and books**

1. UNDP., (2022). Human Development Report 2021/2022. UNDP. <https://hdr.undp.org/acknowledgments-special-report-human-security>

2. UNEP and UN Human Settlements Programme., (2021) *Global Environment for Cities-GEO for Cities: Towards Green and Just Cities*. UNEP, Nairobi.  
[https://unhabitat.org/sites/default/files/2021/11/geocities\\_updated.pdf](https://unhabitat.org/sites/default/files/2021/11/geocities_updated.pdf)

3. UN Environment., (2019). *Global Environment Outlook – GEO-6: Healthy planet, healthy people*. Nairobi. DOI 10.1017/9781108627146.

4. UNEP., (2001-2002). *Pachamama Teachers' book*. Evans Brothers Limited.

## **CONFERENCES**

### **Peer reviewed papers presented at conferences**

1. Mboya. G. and **Shah. P.**, (2023a). Africa's wilderness under threat – the case of wild dogs (*Lycaon Pictus*) in Kenya's Kajiado County. Paper presented at the *First Wildlife Scientific Conference*, Lake Naivasha Resort, 26-28<sup>th</sup> Sept.
2. **Shah. P.**, (2023b). Kenya's maritime jackpot with India: Priorities and challenges towards the blue economy. Paper presented at the *Symposium on Maritime Cooperation for African Security and Sustainable Development*, University of Nairobi, 4<sup>th</sup> September.

3. **Shah. P.**, (2023c). Sustainability: People, power and planet nexus. Paper presented at the *International Association for the Study of the Commons*, University of Nairobi, 19-24<sup>th</sup> June.
4. Atisa. G. and **Shah. P.**, (2023d). Analysis of barriers to achieving optimal public policy outcomes in the use of commonly shared resources: An institutional approach to community development. Paper presented at the *International Association for the Study of the Commons*, University of Nairobi, 19-24<sup>th</sup> June.
5. **Shah. P.**, (2022a). Youth employment and biodiversity conservation through the eyes of science and indigenous knowledge. Paper presented at the *ARUA Conference*, University of Nairobi, 26-28<sup>th</sup> July.
6. **Shah. P.**, (2022b). Sustainability: People, power, planet nexus. Paper presented at the *Intersection between human rights and sustainability as an evolving and justiciable concept*, University of Oslo, 8-10<sup>th</sup> June (hybrid).
7. Irandu. E. and **Shah. P.**, (2021a). Biofuel production versus food security in Kenya. Paper presented at the *4<sup>th</sup> Annual Conference of the Faculty of Science and Technology*, UoN, 24-26<sup>th</sup> Nov.
8. Maina. L., Kipkoech. D. and **Shah. P.**, (2021b). African women's digital flight: The bright future ahead. Paper presented at the *4<sup>th</sup> Annual Status of African Women Conference (ASAWC)*, UoN, 23<sup>rd</sup>-24<sup>th</sup> Nov.
9. **Shah. P.**, Ndungu. A., Ndiritu. A., Njue. C. and Tanui. G., (2021c). Water as lifeline for sustainable development. Paper presented at the *2<sup>nd</sup> African Research Universities Alliance (ARUA) Centre of Excellence for Unemployment and Skills Development - International Conference*, University of Cape Town, South Africa, 25-27<sup>th</sup> Aug.
10. **Shah. P.**, (2020a). Coronavirus pandemic and the girl child: The case of the Maasai Women in Kenya. Paper presented at the *3<sup>rd</sup> ASAWC*, UoN, 14-16<sup>th</sup> Oct.
11. **Shah. P.**, (2020b). Implementing Kenya's 2012 Wildlife Policy through the Constitution: Engagement and resilience. Paper presented at the *3<sup>rd</sup> Annual Nairobi International Multidisciplinary Conference (ANIMC)*, CHSS, UoN, 14-16<sup>th</sup> Oct.
12. Otiso. Z. and **Shah. P.**, (2020c). Media and covid-19: Information versus infodemic. Paper presented at the *3<sup>rd</sup> ANIMC*, CHSS, UoN, 14-16<sup>th</sup> Oct.
13. **Shah. P.**, (2019a). Towards successful achievement of SDG Goal 12 in GCC countries: Interventions towards food security and water. Paper presented at the *10<sup>th</sup> Gulf Research Meeting*, University of Cambridge, UK, 15-18<sup>th</sup> July.
14. Kamweru. G. and **Shah. P.**, (2019b). Assessment of knowledge, attitudes and practices on solid waste management in Nakuru County. Paper presented at the *2<sup>nd</sup> ANIMC*, CHSS, UoN, 23<sup>rd</sup>-25<sup>th</sup> Oct.
15. Mugo. L., Ikporukpo. C. and **Shah. P.**, (2019c). Environmental degradation and its management in Lake Kenyatta. Paper presented at the *2<sup>nd</sup> ANIMC*, CHSS, UoN, 23<sup>rd</sup>-25<sup>th</sup> Oct.
16. Davdra. A. and **Shah. P.**, (2019d). Jewels under threat – Lake Nakuru's catastrophes. Paper presented at the *2<sup>nd</sup> ANIMC*, CHSS, UoN, 23<sup>rd</sup>-25<sup>th</sup> Oct.
17. Mboya. G. and **Shah. P.**, (2019e). Africa's wilderness under threat – The case of wild dogs in Kenya's Kajiado County. Paper presented at the *2<sup>nd</sup> ANIMC*, CHSS, UoN, 23<sup>rd</sup>-25<sup>th</sup> Oct.
18. **Shah. P.**, (2019f). Environmental education and awareness – The present and future key to sustainable management of Kenyan lakes. Paper presented at the *2<sup>nd</sup> ANIMC*, CHSS, UoN, 23<sup>rd</sup>-25<sup>th</sup> Oct.
19. **Shah. P.**, (2019g). Women's education: Key to environmental conservation. Paper presented at the *2<sup>nd</sup> Annual Status of African Women Conference*, UoN, 23<sup>rd</sup>-25<sup>th</sup> Oct.
20. **Shah. P.**, (2019h). Kenya's ideal vision towards achieving food security. Paper presented at the *2<sup>nd</sup> Innovative Research Symposium*, UoN, 8<sup>th</sup> March.
21. **Shah. P.**, (2018a). *Convention on Biological Diversity*. Paper presented at *UoN-ARUA Workshop*, 10<sup>th</sup> Dec.
22. Nyangweso. C., **Shah. P.**, Thenya. T. and Odwe. G., (2018b). Gender disparity in traditional knowledge in wildlife conservation. A case of Enkudero SAMPUR Conservancy, Kajiado County, Kenya. Paper presented at the *1<sup>st</sup> Annual Status of African Women Conference (ASAWC)*, UoN, 23<sup>rd</sup>-25<sup>th</sup> Oct.
23. **Shah. P.**, (2018c). Women's recognition in the society: The case of Maa women around Maasai Mara National Reserve, Kenya. Paper presented at the *1<sup>st</sup> ASAWC*, UoN, 23<sup>rd</sup>-25<sup>th</sup> Oct.
24. **Shah. P.**, (2018d). Role of gender in water conservation in urban schools: The comparison between public and private junior schools in Kenya. Paper presented at the *1<sup>st</sup> ASAWC*, UoN, 23<sup>rd</sup>-25<sup>th</sup> Oct.

25. **Shah. P.**, (2018e). Food production and challenges – The case of Machakos County, Kenya. Paper presented at the Workshop on *Science meets business – Logistics and retail of fresh fruits and vegetables in Kenya and Tanzania*, Nairobi Safari Club, 11-12<sup>th</sup> Oct.
26. Makhambera. L. and **Shah. P.**, (2018f). Impacts of invasive species on communities around Mulanje Mountain Forest Reserve, Malawi. Paper presented at the *12<sup>th</sup> World Congress of the Regional Science Association International*, Goa, India, 29<sup>th</sup> May-1<sup>st</sup> June.
27. **Shah. P.**, (2018g). The urban future of food and nutrition security. Paper presented at *UoN-Education for Sustainable Development in Africa, Sustainable Urban Development Sustainability Workshop Series*, 19<sup>th</sup> April.
28. **Shah. P.** and Krhoda. G., (2018h). Innovations for a better tomorrow: Human-wildlife interface in Kenya. Paper presented at the *Innovative Research Symposium*, UoN, 5<sup>th</sup> March.
  
29. **Shah. P.**, (2017). Sustainable biodiversity management in urban areas. Paper presented at *UoN - Education for Sustainable Development in Africa, Sustainable Urban Development Sustainability Workshop Series*, 9<sup>th</sup> April.
  
30. **Shah. P.**, (2015). Climate change and its impact on the livelihoods of the population around Arabuko Sokoke Forest. Paper presented at the *Population, Health and Environment (PHE) Regional Conference*, Kisumu, Kenya, 9-10<sup>th</sup> Sept.
  
31. **Shah. P.** and Irandu. E., (2014a). The potentials and challenges of promoting ecotourism in Kenya's Wetlands. Paper presented at the 1<sup>st</sup> African Conference on *Sustainable Tourism on Building communities, saving nature* organized by *Strathmore University, Centre for Tourism and Hospitality and AFEW, Kenya*, 23<sup>rd</sup>-25<sup>th</sup> Oct.
32. Owuor. S., Mbatia. T., and **Shah. P.**, (2014b). Conservation of Karura Forest Reserve and its role in providing environmental services to Nairobi City. Paper presented at the *Round Table Workshop on Resilient Cities* at Makerere University, 1<sup>st</sup>-3<sup>rd</sup> Oct.
33. Irandu. E. and **Shah P.**, (2014c). The role of ecotourism in promoting women empowerment and community development: Some reflections from Kenya. Paper presented at the Conference on *Understanding oneself and the others: New domestic and international tourism practices and the promotion of heritage and tourism in East Africa* at the National Museums of Kenya, 16-17<sup>th</sup> June.
34. **Shah. P.** and Irandu. E., (2014d). Ecotourism as a strategy for promoting conservation of biodiversity in Tana River County. Paper presented at the National scientific conference, Mombasa on *Tana River County: Sustainable Resource Utilization and Environmental Management*, 25-27<sup>th</sup> Feb.
  
35. Walubwa. J. and **Shah. P.**, (2013a). Improving housing durability in informal settlements using affordable building materials - The Case of Kibera, Nairobi. Paper presented at the *SB 13 Southern Africa: Creating a Resilient and Regenerative Built Environment* at Cape Town International Convention Centre, Cape Town, South Africa, 15-16<sup>th</sup> Oct.
36. **Shah. P.**, Chinwe. I., Opiyo. R. and Ngaina. J., (2013b). Options for improving the communication of seasonal rainfall forecasts to smallholder farmers – The case of Kenya. German Development Institute (DIE). Paper presented at the *Scientific Panel on Science-Policy Forum Research Results Dissemination Conference at the joint areas of case studies East Africa, NCCR North-South Centre for Training and Integrated Research in ASAL development (CETRAD)*, 6-7<sup>th</sup> May.
37. **Shah. P.**, (2013c). Sustainable urban housing – Comparison between the slums of Kibera (Nairobi) and the condominiums of Addis Ababa (Ethiopia). Paper presented at the *Sustainable communities managing urban futures – Workshop for supporting sustainability* in Daresalaam, Tanzania, 12<sup>th</sup>-22<sup>nd</sup> March.
  
38. **Shah. P.**, (2012). The role of the Kenyan Government in safeguarding Lake Naivasha. Paper presented at the *50<sup>th</sup> Conference for the African Studies (CAS@50: Cutting Edges and Retrospectives)*, University of Edinburgh, Scotland, 5-8<sup>th</sup> June.

### **HACKATHONS/PITCH TENTS**

1. Shah. P. S., (2024). Biodiversity conservation, youth employment and poverty eradication through innovation and indigenous knowledge. UoN 3-5<sup>th</sup> April.



2. Shah. P. S., (2024). Biodiversity conservation, youth employment and poverty eradication through innovation and indigenous knowledge. UoN 8-10<sup>th</sup> May. (This was only for the top 30 teams selected from the Hackathon of 3-5<sup>th</sup> April 2024)

### **EXHIBITIONS**

1. Shah. P. S., (2024). Biodiversity conservation, youth employment and poverty eradication through innovation and indigenous knowledge. UoN 8-10<sup>th</sup> May.

#### **Facilitated lectures**

1. The issue of debt, the question of the economic situation in Kenya. Moving forward – Addressing the elephant in the room (2023). Committee on Fiscal Studies, UoN, 29<sup>th</sup> Sept.
2. *Problems of urbanisation in developing countries* (2021). MA students, Department of Sociology and Social Work, UoN, 16<sup>th</sup> Dec.
3. *Originality of a PhD* (2020). Faculty of Arts, UoN PhD students, 20<sup>th</sup> Feb.
4. *Air pollution - A silent killer* (2019). County Council of Nairobi and NEMA, 4<sup>th</sup> June.
5. *Environmental audits of educational institutions* (2017). UoN campus administrators, 23<sup>rd</sup> June.
6. *Spatial and quantitative analysis* (2012a). Intensive Course of North-South-South LIFT UP (Living with informal settings, tackling urban poverty) Network at Ethiopian Institute of Architecture, Building Construction and City Development, Addis Ababa in Ethiopia coordinated by University of Jyväskylä, 5-11<sup>th</sup> Dec.
7. *Dynamics of pastoralist heritage: Comparison between a dry land and a wetland in a dry land* (2012b). French Institute for Research in Africa (IFRA), Nairobi, 7-9<sup>th</sup> Nov.
8. *Food security and early warning systems* (2012c). Embu Agricultural Staff Training College (EASTCo), 2<sup>nd</sup>-13<sup>th</sup> April.

#### **Facilitated webinars**

1. *One Earth* (2023). Webinar of UNGSS, Department of GPES (Guest Speaker Kevin Lunzalu, Kenyan Youth Biodiversity Network Coordinator), 21<sup>st</sup> April (Earth Day)
2. *Educational reforms in Kenya* (2022a). Webinar of Faculty of Education on Educational Reforms in Kenya, 8<sup>th</sup> Nov
3. *One Earth* (2022b). Webinar of UNGSS, Department of GPES (Guest Speaker Swetha Stothra, Global Youth Biodiversity Network Coordinator), 6<sup>th</sup> June (Environment Day-5<sup>th</sup> June)
4. *Ecosystem restoration* (2021). Webinar of UNGSS, Department of Geography and Environmental Studies (Guest Speaker – Emmanuel Ngumbi, Giraffe Centre (AFEW), 31<sup>st</sup> May (Environment Day-5<sup>th</sup> June)

#### **Facilitated trainings and mentorships**

1. Elementary R Stats training (2023). Academic Data Analysts, July-Oct.
2. Introduction to research data analysis using open-access Program R (2022a). Academic Data Analysts, 24<sup>th</sup> Nov.
3. Policy brief training workshop (2022b). UoN Research, Innovation and Enterprise [RIE], 17<sup>th</sup> Nov.
4. ARUA YoBIC 3.0 Kenya Coordinator (2022c). Team Tawi Health (UoN) Kenya declared winner across Africa 25<sup>th</sup> July.
5. Policy brief training workshop (2022d). UoN Research, Innovation and Enterprise [RIE], 27<sup>th</sup> June.
6. Elementary R Stats training (2021, 2022). Academic Data Analysts, Jan-Apr 2022; Sept-Dec 2021.
7. Policy brief training workshop (2020a). UoN DVC RIE 1<sup>st</sup>-2<sup>nd</sup> Oct.
8. Policy brief training workshop (2020b). UoN DVC RIE 25<sup>th</sup> Feb.

#### **Attendance to courses, trainings and workshops**

1. *Chapter writing workshop on African Feminist Epistemologies* (2023a). Women's Economic Empowerment Hub 3-4 Aug, Dimesse Sisters Retreat, Nairobi.
2. *Capacity-building workshop on Science, Technology and Innovation Policies for the SDGs* (2023b). Organisation of African, Caribbean and Pacific States (OACPS) and UN-Interagency Task Team 14-17<sup>th</sup> Feb, Best Western Plus Hotel, Addis Ababa.

3. *Grant Proposal Writing Workshop* (2023c). University of Cologne Global Responsibility Unit and the DAAD Global Climate and Environment Center Future African Savannas (AFAS) 6-7<sup>th</sup> Feb (online).
4. *Stakeholder workshop of the African Climate and Environment Center -Future African Savannas (AFAS) (2022a). Co-designing Science-Policy-Practice-Interface (SPPIs) to support Nature-based Solutions (NbS) in Africa's Savannah Regions*. African Climate and Environment Center - AFAS (partnership of four institutions - University of Bonn (Germany), UoN (Kenya), Université Félix Houphouët-Boigny (Côte d'Ivoire) and University of Cologne (Germany) 22<sup>nd</sup>-23<sup>rd</sup> Nov, Movenpick Hotel, Nairobi.
5. *The Turnitin Summit Europe, the Middle East and Africa (EMEA) with multiple sessions on academic integrity, digitisation and modernising assessment. Turnitin summit 2022 Europe, the Middle East Africa (2022b). Turnitin Summit EMEA 2022. 2<sup>nd</sup>- 3<sup>rd</sup> Nov (online).*
6. *Train-the-trainers-workshop (2021a). Introduction to Science-Policy-Practice Interfaces (SPPIs) to develop a soft skill training program and teaching online courses using the toolkit of innovative teaching methods*. African Climate and Environment Center - AFAS (partnership of four institutions - University of Bonn (Germany), UoN (Kenya), Université Félix Houphouët-Boigny (Côte d'Ivoire) and University of Cologne (Germany) 31<sup>st</sup> Nov-2<sup>nd</sup> Dec (online).
7. *Intermediate level Data Analytics using R Software*. (2021b). Academic Data Analysts 23<sup>rd</sup> Aug-14<sup>th</sup> Oct (online).
8. *Training on asynchronous teaching and learning*. (2021c). UoN DVC Academic Affairs 13-17<sup>th</sup> Sept (online).
9. *Developing a research and policy agenda for addressing displacement and migration in the context of disasters and climate change in Africa*. (2021d). Kaldor Centre for International Refugee Law, UNSW; Platform on Disaster Displacement; International Organization for Migration; UN High Commissioner for Refugees; Intergovernmental Authority on Development; Centre for Human Rights, University of Pretoria; and UoN, Apr.– July 2021 (online).
10. *UoN PEDAL Training in collaboration with Partnership for African Social and Governance Research (PASGR)* (2021e). 7-30<sup>th</sup> June (online).
11. *Introductory level Data Analytics using R Software* (2021f). Academic Data Analysts 20 May-24<sup>th</sup> June (online).
12. *Entrepreneurship and Innovation Mentorship Education Certification (EIMES) 2.0*. (2021g). UoN, ARUA and GCRF UKRI, 12-16<sup>th</sup> Apr.
13. *Strengthening the role of universities to produce homegrown solutions to Africa's development challenges*. (2021h). UoN, African Development Bank and Education for Sustainable Development in Africa (ESDA), 24-25<sup>th</sup> Feb (online).
14. *Education in the time of COVID-19* (2020). Swansea University, Medical School and Academy of Medical Educators, 30<sup>th</sup> Sept.
15. *Pedagogy, andragogy and mentorship training* (2019a). UoN, 19<sup>th</sup>-21<sup>st</sup> June.
16. *PANGeA-Ed (Partnership for Africa's Next Generation of Academics) training and skills development programme workshop on how to get published?* (2019b). UoN, 28-30<sup>th</sup> May.
17. *Environmental impact assessments for upstream oil and gas operations*. (2019c). UN Environment, Geneva (online), 30<sup>th</sup> April.
18. *United Nations Environment Assembly (UNEA) 4* (2019d). UN, Nairobi 11-15<sup>th</sup> March.
19. *Applying the mitigation hierarchy to manage biodiversity impacts – An overview of international good practice*. (2019e). National Museums of Kenya, 5<sup>th</sup> March.
20. *Joint UoN and Kenyatta University New Generation Researchers Workshop* (2018a). ESDA. Utalii College, 8<sup>th</sup> Aug.
21. *Issues pertaining to rural-urban transitions* (2018b). Staff training, Humboldt University, Berlin, Germany, 2<sup>nd</sup>-19<sup>th</sup> May.
22. *UNEA 3*. (2017a). UN Nairobi, 27<sup>th</sup> Nov-6<sup>th</sup> Dec.
23. *Grants writing workshop*. (2017b). Ministry of Education, Moi University, 17-19<sup>th</sup> Oct.

24. *Education for Sustainable Development in Africa* (2017c). Sustainable Urban Development Sustainability Workshop Series, UoN, 4<sup>th</sup> Aug.
25. *Issues pertaining to human-wildlife conflicts and agricultural food chains*. (2017d). Staff training, Humboldt University, Berlin, Germany, 12-19<sup>th</sup> March.
26. *Integrated Population-Health-Environment (PHE) programs for a more sustainable Eastern and Southern Africa*. (2017e). UoN, Kenya and Pathfinder International in Kisumu, Kenya, 23<sup>rd</sup> Jan-1<sup>st</sup> Feb.
27. *UNEA 2* (2016). UN, Nairobi, 23<sup>rd</sup>-27<sup>th</sup> May.
28. *Global change and sustainable environment – Health and environment* (2013a). 3<sup>rd</sup> Summer School, University of Bern, Switzerland in Grand Bassam, Côte d'Ivoire 30 Aug-10<sup>th</sup> Sept.
29. *Mainstreaming environment and sustainability in African Universities (MESA)* (2013b). UNEP, Nairobi, 13-14<sup>th</sup> May.
30. *Sustainable communities managing urban futures – Workshop for supporting sustainability*. (2013c). Alto University Professional Development (Alto PRO), VTT Technical Research Centre of Finland, UN HABITAT, UNEP, UoN and Asian Institute of Technology. Dar es Salaam, Tanzania, 12<sup>th</sup>-22<sup>nd</sup> March.
31. *Integrated ecosystem wildlife management*. (2012). AFEW in Nanyuki, Kenya, 7-9<sup>th</sup> May.
32. *Writing policy briefs*. (2011a). German Development Institute, UoN and CETRAD, UoN.
33. *Research and grant proposal writing* (2011b). UoN Enterprises and Services Limited.

#### **Mentorships in Innovation and Technology**

1. TEAM TAWI (Health) 2022-2023. Team which won ARUA YoBIC 2022 first prize across Africa. Technology and innovation mentorship as the Kenyan YoBIC Coordinator (Team members all students – lead Victor Kenneth (UoN Medical), Preetesh Jakharia (UoN medical), Wechuli Simiyu (UoN Medical) and Shirley Wandera (UoN FASS))

#### **Consultancies**

1. UoN CFS (2021a). The Open Society Initiative for Eastern Africa (OSIEA) Grant under Prof. Waris (Faculty of Law), Short Courses Coordinator Nov 2021 to July 2022
2. Financing for Development - Series of Short Courses (2021b). Committee on Fiscal Studies (CFS), UoN, 26-30<sup>th</sup> Nov
3. UoN African Women's Studies Centre Women's Economic Empowerment Hub (WEE HUB) (2020a). Oct-Nov (Research Consultant)
4. Giraffe Centre–AFEW (2020b). E-Learning Needs Assessment May-June
5. Karura Forest Education Curriculum Development (2011-2014)
6. *Climate change and research*. (2011-2013). UoN Enterprises and Services Limited (Lead Consultant – Prof. S. Wandiga)
7. *Environmental research strategy*. (2009). Habitat Planners for National Environment Management Authority (NEMA) (Lead Consultant – Prof. F. Mwaura)

#### **Scholarships obtained**

1. Deans Committee Scholarships (2014, 2015). FoA, CHSS, UoN, Kenya
2. Green Scholarship (2008). Department of Geography and Environmental Studies, UoN, Kenya

#### **Awards and honorariums**

1. Nairobi Innovation Week 2024 UoN Exhibitors Award. 10<sup>th</sup> Position (10<sup>th</sup> May 2024)
2. Appreciation by Jain Social Group for biodiversity conservation through community involvement, education, research and environmental management (2017).
3. Oshwal Youth League Award (2016). Highest Degree in Education Category in the Oshwal Community.

## **REFEREES**

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My interview

<https://www.youtube.com/watch?v=sbQ4SVMkFs4>