

**Curriculum Vitae of Professor Brink Botha
(PhD Pr. CPM MACPM MESSA ICIOB)**

ABRIDGED CV:

- ✓ **Professionally registered and in long-time good-standing as Construction Project Manager with the South African Council for the Project and Construction Management Professions (SACPCMP);**
- ✓ **Career academic and special awards: Seventy (70+);**
- ✓ **Professional Employment: 1995 – current:
Participation and own Projects combined worth more than One (1) Billion Rand;**
- ✓ **Teaching & Learning:**
 - **Advanced curriculum development;**
 - **Broad-based lecturing within the Built Environment and other related fields;**
- ✓ **Research & Innovation:**
 - **Published more than seventy (70+) internationally peer reviewed papers including chapters in Books and Full Book Titles;**
 - **Active current research (Inaugural lecture);**
 - **Promoting more than thirty (30) active Postgrad students primarily focusing on property development, Real Estate, Construction Project management and the Built Environment;**
- ✓ **Engagement:**
 - **Community upliftment;**
 - **Media;**
 - **Music, Arts & Culture;**

FULL CV

1. PERSONAL DETAILS:

Name	Professor Brink Botha (PhD)
Address:	17 Beyers Street Summerstrand Port Elizabeth SOUTH AFRICA 6210
Identity Number	740821 508 088
Contact Number:	083 3088 788
E-mail:	brink.botha@mandela.ac.za brink@brinkbotha.com

2. EDUCATION:

Albertyn Primary School, Kariega (Uitenhage) South Africa

1981	1 st Class position
1982	1 st Class position
1983	1 st Class position
1984	1 st Class position
1984	Gold award for singing
1984	Silver award for presentation skills
1984	Award for dedicated studies
1985	Student Council
1985	1 st Class position
1985	Award for dedicated studies
1986	Student Council
1986	1 st Class position
1986	Best Senior Chess player
1986	Award for dedicated studies
1987	Deputy Head Boy
1987	Award for Woodwork

- 1987 Certificate for History
- 1987 NASOU Rugby award
- 1987 Award for dedicated studies

Daniel Pienaar Technical High School Tertiary, Kariega (Uitenhage) South Africa

- 1988 Award for woodwork
- 1988 Third class position
- 1989 Certificate for History
- 1989 Certificate for Technical Drawings
- 1990 Certificate for Afrikaans First Language HG
- 1991 Merit for exceptional studies/performance
Certificate for Technical Civils HG
- 1992 National Higher Certificate Matric

Nelson Mandela University, South Africa

- 11 August 2021 - Professorial Inaugural Lecture;
- 1 August 2020 - Promoted to Full Professor in the Department of Construction Management: Faculty of Engineering, the Built Environment and Technology (EBET);

Nelson Mandela Metropolitan University (NMMU), South Africa

- PhD Construction Management, 2013;
Area of Specialisation: Business, Real Estate & Property Development;
Title of Thesis: Property Development: A Business Process Model;

University of Port Elizabeth (UPE)

- MSc in the Built Environment 2004;
- Area of specialisation: Property Economics and Valuation;
Title of Thesis: A critical analysis of the influence of the "Prevention of Illegal Eviction from and Unlawful Occupation of Land Act 19 of 1998" on investment in residential income-producing property

Port Elizabeth Technikon (PET)

- B Tech Construction Management 2001 *Cum Laude*;
- B Tech Quantity Surveying 1999 *Cum Laude*;
- N Dip Building 1998 *Cum Laude*;

ACCOLADES, AWARDS AND HONOURS

- 2021: Professorial Inaugural Lecture;
- 2021 – 2015: Professional Mentor in the Construction Project Management (CPM) Discipline on the Infrastructure Skills Development Grant (ISDG) programme launched by National Treasury;
- 2020: Promoted to Senior Professor in the Department of Construction Management: Faculty of Engineering, the Built Environment and Technology (EBET);
- 2019: Appointed as a Member to serve on the Alfred Nzo district Municipal (ANDM) Planning Tribunal (DMPT) for a three-year period;
- 2019: Departmental award as Best Lecturer over four years of study;
- 2019: Appointed as management and strategic consultant of community radio station LIFM 90.6 and presenting one (1) hour programmes twice a week on current matters as well as a three (3) hour entertainment show every Saturday as part of pro bono community work;
- 2018: Best Research Paper award received at CIBD Post Grad Conference escalated to Journal publication;
- 2017/2016: Book published with title “A GUIDE TO BUSINESS SUCCESS IN SUSTAINABLE PROPERTY DEVELOPMENT” ISBN 978-0-62074176-7;
- 2016: Appointed as Associate Professor in the Built Environment on 1 January 2016;
- 2016: Appointed as Head of Department: Construction Management in the School of the Built Environment on 1 January 2016;
- 2016: LIFM90.6 Best Programme Award;
- 2016: LIFM90.6 Motivational Awards;
- 2014/2015: Selected as part of the prestigious Leadership Effectiveness Advancement Programme (LEAP) of the Nelson Mandela Metropolitan University (NMMU) Business School earmarked to develop leadership of senior staff members for future advanced leadership positions. NQF level 6 certificate awarded in May 2015;

- 2014, October: Received NMMU 10-year LONG SERVICE AWARD;
- 2013: Paper delivered at SB13 awarded one of the ten (10) best papers at the conference and forwarded for inclusion at the international Sustainable Building conference to be hosted in Barcelona, Spain; Final paper accepted;
- 2012: Nelson Mandela Metropolitan University (NMMU) Emerging Researcher of the Year: Faculty of Engineering, the Built Environment, and Information Technology (EBEIT);
- 2011: Emerging Researcher of the Year: Faculty of Engineering, the Built Environment, and Information Technology (EBEIT) (NMMU);
- 2011: Emerging Researcher of the Year: School of the Built Environment (SBE) (NMMU);
- 2006: National Home Builders Registration Council (NHBRC) Provincial industry award;
- 2005: National Home Builders Registration Council (NHBRC) National industry award;
- 2003: Best Lecturer: Department of Building Certificate of Excellence for outstanding performance and lasting contribution: Third (3rd) Year Building Group;
- 2002: Masters' Builders Association (MBA) Prize – Awarded the price for the Best B Tech: Construction Management Student Cum Laude;
- 2001: Merit Award for Academic Excellence - Faculty of Civil Engineering, Building, Architecture and Agriculture; Port Elizabeth Technikon (PET);
- 2001: Outstanding Academic Achievement: Award for B Tech Construction Management – Faculty of Civil Engineering, Building, Architecture and Agriculture; Port Elizabeth Technikon (PET);
- 2001 – 1996 period: LTA student of the year on three (3) annual occasions;
- 1999: Bell-John Prize – As a memorial to the late Professor Harry Bell-John by the Association of South African Quantity Surveyors (ASAQS); Awarded as the best 'all – round' Quantity Surveying student in any year of study at the Port Elizabeth Technikon (PET);

- 1999: The Building Industry Prize as the best student in the final year of study for the degree B.Tech Quantity Surveying at the Port Elizabeth Technikon (PET) by the National Development Fund for the Building Industry Inaugurated by the Building Industries Federation South Africa (BIFSA);
- 1999: Outstanding Academic Achievement: Award for best B.Tech Quantity Surveying student – Faculty of Civil Engineering, Building, Architecture and Agriculture; Port Elizabeth Technikon (PET) donated by BIFSA;
- 1999: Merit Award for Academic Merit on the Fourth level of B.Tech Quantity Surveying – Faculty of Civil Engineering, Build, Architecture & Agriculture; Port Elizabeth Technikon (PET);
- 1999: Southern Africa Branch Merit Award: Best Student in Quantity Surveying III and Price Analysis III: National Diploma Building (PET); Awarded by Architects & Surveyors Institute (ASI);
- 1999: Awarded Licentiate Quantity Surveyor of the Architect & Surveying Institute (ASI);
- 1999: Concrete Society Award: Certificate as best student in Structures & Concrete III (PET);
- 1999: Outstanding Academic Achievement: Toekenning vir Beste Student in die vak Strukture en Beton III: Port Elizabeth Technikon (PET); Award donated by Lafarge (S.A);
- 1998: The Building Industry Prize awarded as the best student in the final year of study for the National Diploma: Building at the Port Elizabeth Technikon (PET) by the National Development Fund for the Building Industry Inaugurated by the Building Industries Federation South Africa (BIFSA);
- 1998: Outstanding Academic Achievement – Best National Diploma Building Student, Faculty of Civil Engineering, Building, Architecture and Agriculture (PET); Award donated by BIFSA;
- 1998: Merit Award for Academic Achievements on the third level of the National Diploma: Building – Faculty of Civil Engineering, Building, Architecture & Agriculture (PET);
- 1998: Outstanding Academic Achievement – Beste Student in die Vak Bourekenkunde III, Faculty of Civil Engineering, Building, Architecture and Agriculture (PET); Award donated by ASAQS (EC);

- 1998: Outstanding Academic Achievement – Beste Student in prysontleding en Beraming III & Bourekenkunde III, Faculty of Civil Engineering, Building, Architecture and Agriculture (PET); Award donated by ASI (SA);
- 1997: Merit Award for Academic Achievements on the second level of the National Diploma: Building in the Faculty of Civil Engineering, Building, Architecture & Agriculture;
- 1996: Merit Award for Academic Excellence on the first level of the National Diploma: Building in the Faculty of Civil Engineering, Building, Architecture & Agriculture;
- 1996: Outstanding Academic Achievement – Beste Eerstejaar Boukunde Student (PET); Awarded by the South African Institute of Building (SAIB) Eastern Cape;
- 1996: Outstanding Academic Achievement – Beste Eerstejaar student in die vak Bourekenkunde I in die Nasionale Diploma Boukunde by (PET); Toegeken deur die Suid-Afrikaanse Bourekenaars (Oos-Kaap);
- 2021: The Direct Route to Achieving Pr. CPM & Pr. CM with SSACMCMP

3. FURTHER EDUCATION:

- **Current:**
2020/2021 preparing 2nd Doctorate towards making life-long contribution to academia in developing the Property Development Body of Knowledge (PDBoK)
- **Completed:**
NMMU Business School:
NQF Level 6 Leadership Effectiveness Advancement Programme (LEAP);
- **Port Elizabeth Technikon: Department of Human Resources:**
 - Teaching orientation: Bureau for Educational Support (PET);
 - FrontPage, Part 1 & 2 (PET);
 - MS Excel: Introduction (PET);
 - Online Database Searching (PET);
- **Itakane Recognition of Prior Learning centre:**
RPL: Real Estate NQR level 4;

4. PROFESSIONAL EMPLOYMENT AND INDUSTRY EXPERIENCE & ASSOCIATION:

2020/2021:

Name and assignment of project: Residential re-development, alterations, and changes
Current stage: Work in progress
Estimated Value: Five Million Rand (R5m)
Specific role in the project: Owner, Developer and Pr. CPM

2020:

Name and assignment of project: Residential re-development and investment
Current stage: Work in progress
Estimated Value: Three Million Rand (R3m)
Specific role in the project: Owner, Developer, Investor and Pr. CPM

2020 & 2019:

Name and assignment of project: Project Divino Mount Pleasant Port Elizabeth: Re-Development of existing and extension to accommodate commercial and recreation space
Current stage: One (1) Project Initiation and briefing
Estimated Value: Twenty Million Rand (R20m)
Specific role in the project: Investor and property development Professional Consultant

2019 (on-going, commenced in 2014):

Name and assignment of project: Professional Consultant (Pr. CPM) for the National Treasury of South Africa as part of the Infrastructure Skills Development Grant (ISDG) of National Government to build capacity in the Public Sector

2018/2017:

Name and assignment of project: House Bellingan: New residential dwelling on Prestigious Golf-course development titled Simola in Knysna

Current stage: Completed

Estimated value: Twenty-Five Million Rand (R25m)

Specific role in the project: Property development and construction

List of participating organizations: NHBRC, MBA, Property Managing Agents, Body Corporate, Homeowners Association Architectural Review Committee, Department of Building & Human Settlement development at Municipal Area

2018 (Commenced in 2008)

Name of assignment or project: Amadada Leisure Village

Type & description of project: Residential Special Purpose Housing Development

Duration: 2008 - 2013

Total value of project: R16-million+

Geographical location: Nelson Mandela Metropolitan Municipal area

Specific role in project: CEO of Building Construction Entity & Lead Professional Project Manager, Professional Project Manager, Marketing, Operations Management & Peoples Management

List of participating organizations: NHBRC, MBA, Property Managing Agents, Body Corporate, Homeowners Association Architectural Review Committee, Department of Building & Human Settlement Development at Municipal Area

Original completion date and actual completion date: All within scheduled programme

Percentage of practical completion: 100%

Successful completion of project and happy client: Yes

Name of client, position and contact details: Available on request; Nine (9) different clients

2016/2017:

Name and assignment of project: Various Property Development and Built Environment related projects

2015:

Name of assignment or project: NMMU Madibaz new Clubhouse
Type & description of project: Up-market sporting facility at NMMU
Duration: One (1) Year
Total value of project: Estimated R4-million on completion
Specific role in project: Operations Manager & Lead Professional Project Manager, Marketing, Operations Management & Peoples Management
List of participating organizations: MBA, NHBRC, Department of Labour NMBM, NMMM Supply chain and procurement, etc.
Current screenshot, July 2015: Construction Project Management stages 1 and 2 completed

2015/2014:

Name of assignment or project: South African Governmental National Department of Treasury; Professional Mentorship and Academic Leadership towards Mentees as part of the Infrastructure Skills Development Grand (ISDG) programme funded by the Department of National Treasury; On-going Nelson Mandela Bay Municipality (NMBM) & Alfred Nzo Municipality (ANDM) & Professional Mentorship Programme as part of the ISDG
Type & description of project:
Duration: 2014/2015 on-going towards continuous professional registration of candidates and as per training programmes of mentees
Geographical location: Nelson Mandela Metro & Alfred Nzo District Municipality
Specific role in project: Leadership in Professional Construction Project Management Mentor
List of participating organizations: NMBM; ANDM; National Department of Treasury, Department of HSD & land

2013:

Name of assignment or project: Condor Place
Type & description of project: Sectional Title Commercial Development

Duration:	Completed 2013
Total value of project:	Twenty Million Rand (R20m)
Geographical location:	Nelson Mandela Metropolitan Municipal Area
Specific role in project	CEO of Building Construction Entity, Operations Manager & Lead Professional Project Manager, Marketing, Operations Management & Peoples Management
List of participating organizations:	MBA, NHBRC, Department of Labour, Department of Building & Human Settlement Development
Original completion date and actual completion date:	Original: End of October 2013 Actual: Beginning of October 2013, constituting three (3) weeks before time
Percentage of practical completion:	100%
Successful completion of project and happy client:	100% compliance
Name of client, position and contact details:	Big Time Development Pty (Ltd) Mr Jacques Bellinghan Mobile number: 082 5782 274

Further detailed Industry Experience in comprehensive format:

2007 - current

Name of assignment or project:	Windsor Palace
Type & description of project:	Sectional Title Commercial Development
Duration:	2007 – current in three phases
Total value of project:	R30-million+
Geographical location:	Nelson Mandela Metropolitan Municipal Area
Specific role in project	CEO & PM of Property Development Company, Building Construction Company, Civil Engineering Company, Marketing & Operations Management, Leadership in Skills Development, Peoples Management & Human Capital Development

List of participating organizations:	MBA, NHBC, Town Planning, Professional Consultants, Legal Practitioners, Valuers, etc.....
Original completion date and actual completion date:	First two phases completed in 2009 within scheduled programme time
Percentage of practical completion:	Third (3 rd) phase currently in planning phase
Successful completion of project and happy client:	My own development of which ST sections sold to over 30 different end-users
Name of client, position and contact details:	My own development. Names of en-user clients can be forwarded on request. Development managed by Trafalgar PE

2016 – 2002:

Name of assignment or project:	Windsor Park: Suburban Development
Type & description of project:	Suburban development & construction
Duration:	2002 - current
Total value of project:	R70-million+
Geographical location:	Nelson Mandela Metropolitan Municipal Area
Specific role in project	CEO of Construction Enterprise, Leadership in Holistic Development, Marketing, Operational Management & Peoples Management

List of participating organizations:	MBA, NHBC, Town Planning, Professional Consultants, Legal Practitioners, Valuers, etc..
Original completion date and actual completion date:	Individual projects all delivered on time in terms of scheduled programme
Percentage of practical completion:	100% for phases to date; Following phases in planning
Successful completion of project and happy client:	100% compliance
Name of client, position and contact details:	Main Developer: FS Family Trust, Mobile number: 083 405 0360

2001 – 2000:

Name of assignment or project:	Tokara Wine Cellar: Stellenbosch
Type & description of project:	Wine cellar & Olive factory
Duration:	2000-2001
Total value of project:	R80-million

Geographical location: Stellenbosch, South Africa
 Specific role in project: Construction Quantity Surveyor with LTA Limited Western Cape
 List of participating organizations: Complete professional team and organizational flow
 Original completion date and actual completion date: Two (2) weeks delivery after original date supported by approved extension of time
 Percentage of practical completion: 100%
 Successful completion of project and happy client: Yes
 Name of client, position and contact details: GT Ferreira Consortium

2000 – 1999:

Name of assignment or project: Klerksdorp Protea Hotel
 Type & description of project: Commercial Leisure Hotel as part of Franchised Group
 Duration: 1999 - 2000
 Total value of project: R60-million+
 Geographical location: Klerksdorp, South Africa
 Specific role in project: Junior Construction Quantity Surveyor with LTA Building Free State
 List of participating organizations: Complete professional team and organizational flow
 Original completion date and actual completion date: Four (4) weeks delivery after original date supported by approved extension of time
 Percentage of practical completion: 100%
 Successful completion of project and happy client: Yes
 Name of client, position and contact details: Protea Hotel Franchise Group

1999 – 1998:

Name of assignment or project: Lesotho Post Office
 Type & description of project: High-rise, fast-track reinforced concrete building
 Duration: 1998-1999
 Total value of project: R200-million+
 Geographical location: Lesotho

1997 – 1995:

Name of assignment or project:	Kingsway Mall: Lesotho
Type & description of project:	High-rise, fast-track reinforced concrete building
Duration:	1995-1997
Total value of project:	R80-million+
Geographical location:	Lesotho
Specific role in project:	Trainee Construction Quantity Surveyor
List of participating organizations:	Complete professional team and organizational flow including the Lesotho government
Original completion date and actual completion date:	Three (3) weeks delivery after original date supported by approved extension of time
Percentage of practical completion:	100%
Successful completion of project and happy client:	Yes
Name of client, position and contact details:	Lesotho Government

CONTINUES PROFESSIONAL DEVELOPMENT (CPD) TRAINING COURSES

2021 – Engineering and Construction Project Management;

2021 – Direct Route to professional registration;

2021 – ESSA Webinar on Ergonomics in the Built Environment;

2020 – Managing Construction Contracts;

MEMBER OF PROFESSIONAL INSTITUTIONS, COUNCILS & PROFESSIONAL REGISTRATION

- Professionally registered and in long-term good-standing as Pr. CPM with the South African Council for the Project and Construction Management Professions (SACPCMP);
- Past Council Member of the Association of Schools of Construction of Southern Africa (ASOCSA);
- Member of the Association of Construction Project Managers (MACPM);
- Member of the Ergonomics Society of South Africa (MESSA);
- Chartered Institute of Building: Incorporate member (ICIOB);

OTHER PROFESSIONAL ASSOCIATIONS

- South African Property Owners Association (SAPOA): Current Eastern Cape Past Council member;
- Past Chairperson of the Eastern Cape branch of the CIOB;
- Past National Council member of the CIOB;

ACADEMIC EXPERIENCE, TEACHING, LECTURING AND LEARNING INTEREST

- Immediate past Head of Department: Construction Management;
- Immediate past Co-Director of the MSc Built Environment Programme;
- Associate Professor in the Built Environment: 1 January 2016 to December 2019;
- Senior Professor in the Built Environment: 1 January 2020 to current;
- Acting Head of Department, University of Port Elizabeth and Nelson Mandela Metropolitan University for a decade between 2005 – 2015;
- Junior Lecturer and Lecturer, Port Elizabeth Technikon 2000 – May 2004;

RESEARCH INTEREST

- Property development;
- Real Estate;
- Construction Project Management;
- International Business;
- Business & commerce;
- Leadership & Management;
- Marketing;
- Operations Management;
- Sustainable development;
- Peoples Management & Human Capital Development;
- Strategic Management within the Built Environment & Real Estate fraternity;
- Biodiversity & energy efficiency within the Built Environment;
- Real Estate economics and finance;
- Construction Management;
- Project Management;
- Property investment & portfolio analysis;
- Property legal & institutional framework;
- Integrative Information Technology and Communication (IITC);

5. BOOK TITLES PUBLISHED:

- 2020: RADICAL TRANSFORMATION AND SUSTAINABILITY FOR AN ADVANCED MANUFACTURING INDUSTRY. ISBN 978 – 1 – 990 – 98449 – 5. Reach publishers;
- 2016: A GUIDE TO BUSINESS SUCCESS IN SUSTAINABLE PROPERTY DEVELOPMENT: ISBN 978-0-62074176-7. Colliers Corporate Communications;

6. BOOK TITLES IN PROCESS

- 2021: Two (2) in final stages and a further 5 in the planning process;

7. BOOK CHAPTERS PUBLISHED

- 2020: Adeniran, A, Botha B & Mbanga, S. Key factors influencing the management of Human Settlements for Sustainability in Nigeria and South Africa. SUSTAINABILITY HANDBOOK (details to be updated)

8. BOOK CHAPTERS SUBMITTED

- 2021: Two (2) Chapters submitted for review (full details to be updated);
 - o (Authors Adeniran, A, Kabundu, E *et al*)

9. JOURNAL PAPERS PUBLISHED:

- 2021 Adeniran, A, Botha, B: Acta S (Urban) A framework for the management of human settlements: Nigeria and South Africa as cases (Peer reviewed and revised August 2020) (detail to be updated)
- Botha, B. (2020) “Utility of Key Sports Infrastructure Post Hosting a Mega-event” - Journal of Construction. (details to be updated)
- Mali-Swelindawo., Botha, B., and Ossie Franks. (2018) “A Performance Model for Public Sector Property Management Functions in South Africa”- Journal of Construction;
- Botha, B. (2018) “The structural suitability of expanded polystyrene (EPS) using comparative analysis” - Journal of Construction.

- Cumberledge, R., Botha, B. and Bentley, M. (2018) "Contractors' Perceptions of Late Payments" - Journal of Construction Project Management and Innovation. Publication to be confirmed;
- Adendorff, C.M., and Halkias, D. and Botha, B. (2016) "Causal layered analysis of South Africa's inclusion in BRICS" – Journal of Development Entrepreneurship. Publication to be confirmed;
- Adendorff, C.M., Hoffman, N., Botha, B., and Adendorff, G. (2016) "Promoting leadership and Management effectiveness in SA Public Hospitals" – Journal of Development and Leadership. 5(2).
- James, M., Botha, B. and Adendorff, C.M. (2015) Decision Making for investment in residential Real Estate - Journal of Construction (JoC) – Submitted and currently under review;
- Emuze, F., Mputa, S. and Botha, B. (2015) A phenomenological study of candidate professional development in South African construction – Journal of Construction, 8(3): 1 – 7. ISSN: 1994 – 7402; URI: <http://hdl.handle.net/11462/1548>
- Adendorff, C., Botha, B., Fourie, R and Adendorff, G. (2014). Risks Associated with Property Development in South Africa - Journal of Construction Project Management and Innovation (JCPMI) – Publication to be confirmed;
- Botha, B., Adendorff, C.M., Gericke, G. and Adendorff, G.L. (2014). Integrative Transport and Modal Interchanges: An ergonomic approach towards urban Migration – Journal of Civil Engineering and Construction Technology, 5(6): 49-62. ISSN: 2141-2634. <https://academicjournals.org/journal/JCECT/article-full-text-pdf/C9D2C5048561>
- Botha, B., Adendorff, C.M. and Smallwood, J.J. (2014). Property Development: A Business Process Model – Journal of Construction Project Management and Innovation, 8(2): 1012 – 1033. ISSN: 22237852. <https://hdl.handle.net/10520/EJC165613>
- Botha, B., Emuze, F.A., Mashili, HM (2013). Post occupancy evaluation of office buildings in a Johannesburg country club estate. Acta Structilia, 20(1), 89-110. ISSN: 1023-0564 <https://www.ajol.info/index.php/actas/article/view/94083>
- Botha, B., Van Zyl, C.C., Adendorff, C. M., and Adendorff, G., (2012). Financial Implications for built Environment consultants working at risk in South Africa. Acta Structilia, 19(1), 126-149. ISSN 1023-0564

- Botha, B., Emuze, F.A. and Cook, I., (2012). Perceptions of Written and Oral Communication in South African Construction: An Exploratory Eastern Cape Study. *Journal of Construction*, 5(2), 7-11. ISSN 1994 – 7402
- Botha, B., Adendorff, C., Appels, G., (2011). Strategic management: An Eastern Cape construction SME case study. *Acta Structilia* 18 (2), 40-63. ISSN 1023-0564 <https://www.ajol.info/index.php/actas/article/view/77179>

10. JOURNAL PAPERS SUBMITTED FOR PUBLICATION:

CHIKANDIWA, Memory Yeukai - A Project delivery framework within the Construction Industry (details to be updated)

9. CONFERENCES:

Conferences Attended (detail to be updated)

- 2019 – current: Conferences online due to Covid-19;
- 2018: CIBD Postgrad conference: Delivered paper and chaired session;
- 2017: SACPCMP Summit;
- 2016: SACPCMP Summit;
- 2015: 9th Built Environment Conference, Association of Schools of Southern Africa. 6 papers in proceedings, delivered three and chaired parallel sessions;
- 2014: 8th IDIA Conference, 3-4 November 2014. One (1) Paper in conference proceeding;
- 2014: 3rd NMMU Construction Management conference;
- 2014: 8th cidb Postgraduate Conference hosted at the University of the Witwatersrand, Johannesburg in February 2014; One (1) paper in conference proceedings and one (1) session chaired;
- 2014: African Cyber Citizenship Conference, 5-6 November 2014. One paper in Conference Proceedings.

- 2014: TG59 'People in Construction Conference', 6-8 April, Port Elizabeth; Two (2) papers in conference proceedings & one session chaired;
- 2013: Sustainable Building 2013 International Conference; Two (2) papers in conference proceedings & one session chaired;
- 2013: Second International Conference on Infrastructure Development in Africa (ICIDA); Paper delivered;
- 2012: Second Nelson Mandela Metropolitan University Construction Management Conference (NMMU 40); Three (3) papers delivered;
- 2011: First Nelson Mandela Metropolitan University Construction Management Conference (NMMU 40); One (1) paper delivered;
- 2011: Sixth Built Environment Conference of the Association of Schools of Construction of Southern Africa (ASOCSA); Paper delivered;
- 2009: Fourth Built Environment Conference of the Association of Schools of Construction of Southern Africa (ASOCSA); Represented the department in Zambia and attended a Southern African Head of Department meeting;
- 2007: Second Built Environment Conference of the Association of Schools of Construction of Southern Africa (ASOCSA); Paper delivered;
- 2007: Second Built Environment Conference of the Association of Schools of Construction of Southern Africa (ASOCSA); Paper delivered;
- 2004: Construction Industry Development Board (cidb); One (1) paper delivered;

11. CONFERENCE PAPERS DELIVERED:

- Fika, MZ, Botha, B., and Adeniran, A. "Unemployment of Graduates in the Built Environment". ASOCSA 14th Built Environment Virtual Conference 20-21 September 2020;
- Mphikwa, N, Botha, B and Adeniran, A. "The effectiveness of using virtual reality to meet clients' needs". ASOCSA 14th Built Environment Virtual Conference 20-21 September 2020;

- Botha, N., Botha, B., and Abrey, M. "A Development Framework for 'Niche Markets' in Real Estate Development. ASOCSA 13th Built Environment Conference. 2 - 3 September 2019, Durban.
- ASAQS, JHB 2019. Recent. Publication number and details to be included.
- Out-Of-The Box 2018 Conference Proceedings. E Kabundu, S Mbanga, B Botha, V Moss. © 2018 Department of Science and Technology and Council for scientific and Industrial Research. ISBN 978-0-7988-5639-3.
- Vincent, M., Botha, B., Adendorff, C., Cumberlege, R. and Abrey, M. "A Development Framework for Private Sector Retirement Accommodation". ASOCSA 12th Build Environment Conference. 6 – 7 August 2018, Durban.
- Büchner, L. Botha, B., Adendorff, C., Cumberlege, R. and Abrey, M. "Cost Overruns and Their Impact in The Business of Construction". ASOCSA 12th Build Environment Conference. 6 – 7 August 2018, Durban.
- Zulu, S., Botha, B., Adendorff, C., Cumberlege, R. and Abrey, M. "The Feasibility of Zero Carbon Buildings" - SACQSP International Research Conference, 30 September - 1 October 2018, Johannesburg.
- Best, R.A., Botha, B., Adendorff, C., Cumberlege, R. and Abrey, M. "Inadequate process of awarding government contracts" - SACQSP International Research Conference, 30 September - 1 October 2018, Johannesburg.
- Kidson, C., Geminiani, F., Ayesu-Koranteng, E., Botha, B. and Adendorff, C.M. (2016) "Evaluating the ethos of construction health and safety in the Eastern Cape" - 10th Built Environment Conference 31 July – 2 August 2016 Port Elizabeth
- Geryts, A., Botha, B. and Adendorff, C.M (2016) "What the perception of the general public on the implementation of the Photovoltaic power by the South African Government" - 10th Built Environment Conference 31 July – 2 August 2016 Port Elizabeth
- Magida, S., Hefer, A., Botha, B., Shakantu, W. and Adendorff, C.M (2016) "Barriers in implementing sustainable SMME's contractors in construction" - 10th Built Environment Conference 31 July – 2 August 2016 Port Elizabeth
- Futshane, C., Gerber, R., Botha, B., Cumberledge, R. and Adendorff, C.M (2016) "Quantity Surveying Professionals perception about the success of the Nelson Mandela Metropolitan stadium construction" - 10th Built Environment Conference 31 July – 2 August 2016 Port Elizabeth

- Magida, S., Hefer, A., Botha, B., Shakantu, W and Adendorff, C.M. (2016) “Barriers in implementing sustainable SMME’s contractors in Construction” - 10th Built Environment Conference 31 July – 2 August 2016 Port Elizabeth
- Mabindla, K., Cumberlege, R.C. and Botha, B. (2015). Minimising Material Waste in Construction Projects in the Eastern Province. 4th Construction Management Conference, 30 November – 1 December 2015, ISBN: 978 – 1 – 920508 – 61 – 6;
- Sidwundle, S, Adendorff, C.M., Adendorff, G.L., Botha, B. and Jonker, K. (2015). The development of a framework to empower SME’s in the Eastern Cape to overcome barriers in the adoption of E-Commerce. 27th SAIMS Conference, Cape Town, 30 August – 1 September 2015, ISBN: 978-0-620-66504-9;
- Beveridge, C., Botha, B., Gerber, R., and Geminiani, F. (2015). Competencies of Built Environment Graduates. 9th Built Environment Conference, 2 – 4 August. Paper delivered and session chaired. ISBN 978-0-620-67120-0;
- Potgieter, A., Gerber, R., Botha, B. and Hefer, A. (2015). The financial impact of fast-track construction. 9th Built Environment Conference, 2 – 4 August. Paper delivered. ISBN 978-0-620-67120-0;
- Mulder, D., Botha, B., Gerber, R. and Geminiani, F. (2015). The shortage of trained artisans in the construction industry within Port Elizabeth. 9th Built Environment Conference, 2 – 4 August. Paper delivered. ISBN 978-0-620-67120-0;
- Hefer, A., Shakantu, W., Geminiani, F. and Botha, B. (2015). Theoretical framework for optimizing construction role-player performance. 9th Built Environment Conference, 2 – 4 August. Paper delivered. ISBN 978-0-620-67120-0;
- Rishworth, D.J., Adendorff, C.M. & Botha, B. (2015). Causal Layered Analysis of Nanotechnology Developments directly affecting the South African construction Industry towards 2020. 9th Built Environment Conference, 2 – 4 August. Paper delivered and session chaired. ISBN 978-0-620-67120-0;
- Nel, G. L., Botha, B., and Adendorff, C.M. (2015). Sustainable energy in the South African Built Environment. 9th Built Environment Conference, 2 – 4 August. Paper delivered. ISBN 978-0-620-67120-0;

- Johnson, A., Cumberledge, R. and Botha, B. (2014). A Project Management approach to improve housing delivery. 3rd NMMU Construction Management conference. ISBN 978-1-920176-99-0-952.
- Tolom, S., Adendorff, C.M., Adendorff, G.L. and Botha, B. (2014). Analysis of ICT Governance initiatives as a mechanism to enhance corporate with reference to Nelson Mandela Bay Municipality. 8th IDIA Conference, 3-4 November 2014. ISBN: 978-0-620-63498-4.
- Adendorff, C.M., Jonker, K. and Botha, B. (2014). The future impact of technology as well as information and communications technology (ICT) on higher education. African Cyber Citizenship Conference, 5-6 November 2014. ISBN 978-1-920508-46-3.
- Botha, B., Adendorff, C. M., Mahlangabeza, L. (2014). Sustainable Building Conference Series cycle World SB14 Barcelona Conference Barcelona, Spain, 28th, 29th and 30th October 2014. ISBN 978-84-697-1815-5.
- Adendorff, C.M., Adendorff, G.L. and Botha, B. (2014). Entrepreneurship education at schools in South Africa. In proceedings of the 4th Conference on Systematic Entrepreneurship: An Entrepreneurial Renaissance in Africa – Stellenbosch University, 18 – 20 May 2014 – Paper delivered;
- Ayiatan, O.A., Botha, B. (2014) Strategies for surviving the intense competition in a developing construction economy. In proceedings of the TG59 'People in Construction Conference', 6-8 April, Port Elizabeth. ISBN 978-1-920176-98-3.
- Rishworth, D., Adendorff, C.M., Botha, B., Adendorff, G. (2014). Nanotechnology in South African Construction. In proceedings of the TG59 People in Construction Conference, 6 – 6 April, Port Elizabeth. ISBN 978-1-920176-98-3.
- Hefer, A., Vosloo, D., Botha, B. (2014). The Influence of Project Management Service Provision on Role-Players within the South African Construction Industry. 8th cidb Postgraduate Conference hosted at the University of the Witwatersrand, Johannesburg in February 2014. ISBN 978-0-9566060-9-9.
- Botha, B., Emuze, F.A., and Mgudlwa, N. (2013). Architect's perception of biodiversity and energy efficiency in the City of Cape Town. In: Proceedings of the SB13 Southern Africa Conference, 15 – 16 October, Cape Town, South Africa, ISBN 978-1-920508-23-4, 171-180.
- Botha, B., Adendorff, C. M., Mahlangabeza, L. (2013). Teaching, Learning, and practicing sustainable Development Awareness amongst MSC Built

Environment students, Paper presentation at the SBI3 International South African Conference, Cape Town, South Africa in October 2013, ISBN 978-1-920508-23-4, 92-99.

- Botha, B., Emuze, F.A., and Masilela, B.I. (2013). Comprehending delayed payments in Swaziland: Results of an exploratory survey. In: Proceedings of the 2nd International Conference on Infrastructure Development in Africa- ICIDA 2013, 14-16 March 2013, Johannesburg, South Africa, 362-368. ISBN: 978-0-620-54070-4, 362-368.
- Botha, B., Emuze, F. A., and Matshili, H. (2013). A Case for improved Indoor Environment Quality (IEQ) in Multi Use Buildings. In: Proceedings of the 5th West Africa Built Environment Research (WABER) conference, 12 – 14 August, Accra, Ghana, 31-39. ISBN: 978–0–9566060-7-5.
- Botha, B., Adendorff, C. M., and Attwell, W., (2012). The Impact of the Global Economic Recession on the South African Residential Market. In: Proceedings of the 2nd NMMU Construction Management Conference, 25-27 November, Port Elizabeth, South Africa, ISBN: 978-1-920508-16-6.
- Botha, B., Adendorff, C., Emuze, F.A., and Ngubeni, S.T., Adendorff, G. (2012). Investing in Multi-income Golf Estate in South Africa: A Social interactive study. In: Proceedings of the 2nd NMMU Construction Management Conference, 25-27 November, Port Elizabeth, South Africa, 235 - 243. ISBN: 978-1-920508-16-6.
- Botha, B., Pretorius, R., Emuze, F.A., Adendorff, C., (2012). Exploring the Nature of Communication Skills When Executing Construction Projects in South Africa. In: Proceedings of the 2nd NMMU Construction Management Conference, 25-27 November, Port Elizabeth, South Africa, 68-75. ISBN: 978-1-920508-16-6.
- Botha, B., Emuze, F.A. Cook, I., (2012). Communication between managers and workers in construction: perceptions from a South African region. In: Proceedings of the 2nd NMMU Construction Management Conference, 25-27 November, Port Elizabeth, South Africa, 141-151. ISBN: 978-1-920508-16-6.
- Botha, B., Venter, E.J., and Emuze. F., (2011). Property investment consideration in Nelson Mandela bay. 7th CIDB Post graduate conference on construction industry development: Pretoria, South Africa. ISBN 978-0-620-51438-5.
- Botha, B., Mgudlwa. N., and Emuze, F., (2011). Biodiversity in the built environment: preliminary findings from the city of Cape Town. NMMU

Construction Management 40 Conference: Port Elizabeth, South Africa. ISBN 978-1-920508-04-3.

- Botha, B., Langhein, D. and Emuze, F.A. (2011). The Use of Community Labour in South African Construction. In: Proceedings of the 6th Built Environment Conference of the Association of Schools of Construction of Southern Africa (ASOCSA), 31 July-2 August, Johannesburg, South Africa, 510-523. ISBN: 978-0-86970-713-5.
- Botha, B., De Beer, T., and Emuze, F.A. (2011). Implementation of Management Information Systems in South African Construction. In: Proceedings of the 4th SA Council for the Quantity Surveying Profession International Conference, 2 September, Port Elizabeth, South Africa, 15 – 27. ISBN: 978-1-920508-06-7
- Botha, B., Van Rooyen, R., and Shakantu. W., (2010). The impact of the national Credit Act on the South African housing market. The Fifth Built Environment Conference: Durban, South Africa. ISBN 978-0-620-46703-2.
- Botha, B., Ngubeni, S.P (2007). Multi-income level investment in Golf Estates. Proceedings of the second Built Environment Conference: Port Elizabeth, South Africa. ISBN: 0-621-35380-9.
- Botha, B., Mpengesi, A.V., (2007). Affordable of Real Estate for the first-time homeowners in South Africa. Proceedings of the second Built Environment Conference: Port Elizabeth, South Africa. ISBN:0-621-35380-9.
- Botha, B., (2004). The impact on investment in income-producing property, of current legislation governing prevention of illegal occupation of land. Construction Industry development Board (CIDB) Post-Grad Conference: Cape Town, South Africa. ISBN 978-0-9566060-9-9.

12. CONFERENCE PAPERS SUBMITTED FOR REVIEW (2021):

1. Mbangi, Botha & Asianoah, ASOCSA;
2. Sizani & Botha: ASOCSA. DEVELOPMENT FRAMEWORK IN THE MDANTSANE CENTRAL BUSINESS DISTRICT;
3. DII 2021 - Research conference in Zambia: Ntununu, F. Botha, B & Els, D;

4. DII 2021 - Research conference in Zambia: Mafereke, L. Botha, B & Els, D;
5. DII 2021 - Research conference in Zambia: Musah, A, Botha, B & Els, D;
6. DII 2021 - Research conference in Zambia: Ntakana, K, Botha, B, Mbanga, S & another (full details to be updated);
7. DII 2021 - Research conference in Zambia: Gouws, C, & Botha, B;

13. POST-GRADUATE PROMOTORSHIP: (details to be updated)

Summary:

Qualification	Total	In Progress	Completed
BSc (Hon)	2	0	26
MSc CM	2	1	1
MSc BE	21	8	13
MBA	2	0	2
MTech	2	1	1
DBA	11	11	1
PhD (CM)	17	12	5
PhD (CE)	1	1	0

CURRENT MASTERS AND DOCTORAL PROJECT SUPERVISION INFORMING

PhD (details to be updated)

1. Abdul-Razak Musah;
2. Wayne Draai;
3. Fezile Notununu;
4. Mario Scheepers;
5. Mvuleni Bukula;
6. Tandokazi Mafareka (Lira);
7. Khuleleni Ntakana;
8. Vithi: Submitting;
9. Pitsiladi: Submitting;
10. Rexford Asianoah;
11. Themba Lukhele;
12. Beldon;
13. Shahied Davids;
14. Matoti (still to register);

15. Matsiababa (still to register);

DBA (details to be updated)

1. Cobus Joubert (Mechanical Engineering Colleague at Nelson Mandela University);
2. Prof Brink Botha (2nd Doctorate);

MSc CONSTRUCTION MANAGEMENT BY RESEARCH (details to be updated)

1. Adendorff (currently with legal);
2. Handré Moolman;
3. Mxube (still to register);
4. Shadrack Moseneke (still to register);

MSc CONSTRUCTION ECONOMICS BY RESEARCH (details to be updated)

1. Cynthia Sibanda

MTech CONSTRUCTION MANAGEMENT BY RESEARCH (details to be updated)

1. Silingo

MBA (details to be updated)

1. René Cronje
2. Luyolo Bucwa
3. Phanga (submitted?)

MSc BUILT ENVIRONMENT (details to be updated)

1. Maweni, Mfundo;
2. Cobus Gouws (re-submit);
3. Luthanda Fata;
4. Ngunzu Bubele;
5. Sivuyise Wana
6. Themani Jwambi;
7. Overt Chidzambo;
8. Peliwe Ntshiba;
9. Bubele Nzungu;
10. Qusheka;
11. 2021: Nonyana, Kagiso Robert (Mr): Solving problems in Menlyn Retail Precinct by establishing a City Improvement District;

Note: All the themes of the afore-said PhD and Masters research projects in process are property development, Real Estate and/or Built Environment related;

14. MENTORING CANDIDATE CONSTRUCTION PROJECT MANAGERS TOWARDS PROFESSIONAL REGISTRATION WITH THE SACPCMP:

- Anthi Mawisa (still to register as C.CPM);
- Jacques Smith (add C. CPM registration details);
- Andiswa Ndawo (add C. CPM registration details);
- Gloria Sibanda (add C. CPM registration details);
- Mzomhle Khangolo (add C. CPM registration details);
- Nobulele Siboto (add C. CPM registration details);
- Siphokazi Nodada (add C. CPM registration details);
- Vuyokazi Matazima (add C. CPM registration details);
- Zintle Pinzi (add C. CPM registration details);
- Ziyanda Sishuba (add C. CPM registration details);

15. PROFESSIONAL RESEARCH ENGAGEMENT, MODERATING AND AFFILIATION

- 2020/2021: Moderating all Built Environment programmes: DUT;
- Research team collaboration with the department of Building and Human Settlement Development in building capacity towards promoting research and publishing research;
- Research team collaboration with the department of Quantity Surveying in building capacity towards promoting research and publishing research;
- Promoting Doctoral research with a research associate from CPUT and the Dean of the Faculty of EBEIT, NMMU;
- Working in research team at the NMMU Business School promoting, publishing, presenting structured guest lectures, examining research, etc.;
- Examining of research projects associated with the NMMU Business School: MBA & DBA;
- Association as promoter with NMMU Business School;
- Structured guest lecturers to NMMU Business School 2013 - 2015;
- External examination of research projects for the University of Johannesburg;
- External examination of research projects for the University of Cape Town;
- External moderator for the Construction Economics IV module;
- External assessor for master's degree dissertations;
- Serving on scientific committee of SB13 Southern Africa conference 2013;
- Member of the editorial board of International Journal of Social Entrepreneurship & Innovation;

- Member of the editorial board of the International Journal of Teaching & Case Studies;
- Moderated for the University of Cape Town (UCT): Construction Technology;
- Moderating for the Central University of Technology (CUT): Construction Management;
- Moderating for Walter Sisulu University (WSU): Construction Management;
- Member of editorial board of ASAQS conference 2014 & 2015;
- Member of Editorial Committee for National Human Settlements Conference Proceedings 2016;

16. LEADERSHIP ROLE IN MANAGEMENT RESEARCH:

The candidate is taking leadership towards assisting 'sister' departments in conducting and publishing research as well as undertaking own advanced research.

- SUSTAINED RESEARCH CULTURE

For the past decades the candidate provided evidence of sustained research culture in providing evidence on a year on year increase in research output, research supervision, research teamwork and development, community service and engagement,

- EMERGENT REPUTATION BASED ON RESEARCH, INDUSTRY DELIVERABLES AND COMMUNITY SERVICE

Multiple citations and frequent industry approach/liaison provide significant evidence of the reputation of the candidate as expert in the field of Real Estate, property development, the Built Environment and general business. The candidate is currently involved in multi-million-rand property development industry projects and publishing extensively in this and related fields.

17. INDUSTRY ENGAGEMENT & ASSOCIATION: DELIVERING OF PRESENTATIONS ON INVITATION:

- Delivering various Short Learning Programmes to Honourable Members of Parliament and Officials of local and Provincial Municipalities;
- Marketing of current academic programmes at Industry Open Days, Career Days at Schools, etc.;
- Project Manager of Short Learning Programmes being presented by the Department of Building and Human Settlement Development directly linked to the National Chair for Human Settlement Education situated at the NMMU;

- Leadership in Recruiting quality learners for current academic programmes by means of effective marketing and networking;
 - Facilitator of Industry Liaison functions within School of the Built Environment resulting in business relationship between academia and industry as well as employment s opportunities, further research, and consulting, etc.;
 - Facilitating and delivering of the Commercial Property Programme (ICPP & ECPP) to Transnet on behalf of SAPOA & NMMU Business School;
 - Develop curriculum and deliver training programme based on Construction Project Management for RMD Kwikform Pretoria South Africa, 2014 as part of Peoples Management and Human Capital Development.
 - Deliver presentation to Easter Cape branch of the Institute of Municipal Engineers South Africa (IMESA on Construction Regulations 2014;
 - Delivering research orientated guest lecture at Central University of Technology, 2014;
 - Moderating Built Environment related Teaching and Learning material fo the Central University of Technology, South Africa.

18. COURSES TAUGHT:

- Construction Technology 1;
- Construction Technology 3;
- Construction Management 1;
- Construction Management 3;
- Concrete and Structures 3;
- Market Valuations 4;
- Experiential learning evaluation 2;
- Lecturing experience in the 'foreman course' presented by the MBA whilst employed by PE Technikon;
- Materials and Methods 2;
- Materials and methods 3;
- Environment and Services;
- Construction Management 3;
- Construction Management 4;
- Property Legal and Institutional Framework 5;
- Property Development Planning and Appraisal 5;
- Property Investment and Portfolio Analysis 5;
- Strategic Asset and Facilities Management 5;
- Property Valuation and Appraisal;
- Facilities Operations Management;
- Research Methodology;
- Leadership & Management;

- Operations Management;
 - Marketing;
 - International Business;
 - General Business Management;
 - Project Management for Public Managers;
- COMMUNITY SERVICE & EXTRA CURRICULAR ACTIVITIES**
- Professionalism & achievement;
 - Media/Community radio: Hosting weekly programme on L!FM90.6;
 - Serve on Management of L!FM90.6;
 - Motivational speaker;
 - Community upliftment: Practical and Mentoring;
 - Arts & cultural contribution;

A wide cohort of characteristics like motivation, internal strength, courage, and competitiveness allow professional and personal growth. These characteristics amongst the sense of Ubuntu allowed the candidate to achieve academically, conduct ground-breaking research and contribute extensively to the community, the country, and the community.

The candidate is involved with various community upgrade programmes and previously disadvantaged. The candidate is taking part in leadership addresses at schools and motivating further development of secondary learners towards tertiary education on an on-going basis.

Supporting the university in various career promotion & development initiative formally and informally at various arenas supporting development of the community towards the appreciation of and participation in academia and the general upliftment of the community. The candidate is mentoring various students on on-going bases regarding career opportunities incorporating the topic in class tuition sessions, Industry Academia Liaison functions, bursaries, etc. and then the further continues professional development of the said candidates within the professional arena.

The vacation work programme amongst other was initiated by the candidate within the department of construction management. We introduced this programme in liaison with our Industry partners to create opportunities for our students to gain practical experience in the workplace. This highly successful initiative fulfils the objective and assists the students, Industry, and community to further liaise and develop a more in-depth appreciation and understanding of the parallel between industry and academia.

As a musician and artist, the candidate combines his professional responsibility towards community service and continuous sustainable development of the community in general by taking part in various community service project such as the recent arts & culture enrichment programme benefiting the MTR Smit children's home, Apostolic Faith Mission, Echo Foundation, Somerson old age home, school teachers and staff and performing arts participants and family members.

Music arts & culture forms in integral part of community uplifting and hence using the opportunity promote the world of academia at such events such as the SATMA awards evening where African Arts are being honoured and broadcast. The candidate won a National Television contest hosted on channel 144 on DSTV station KyKNet in 2011 and continued with performing and broadcasting from that platform in the interim.

The candidate furthermore hosts a weekly radio programme on community radio station L!FM90.6 focusing on informing, educating, and entertaining the community. A prominent focus is on informing and educating the community on relevant nuances within the current paradigm.

Perpetual pursuit of knowledge allows people to explore the true sense of life holistically. The candidate undertakes to fulfil the mandate of professionalism within the academic fraternity to continuously promote and contribute to the body of knowledge in teaching and learning, ground-breaking and innovative research and community service, upliftment, and participation.