



LANDMARK UNIVERSITY

LUCRID BULLETIN

(A Bulletin of the LMU Centre for Research, Innovation and Development)

ENQUIRES: Direct all enquires to dlucid@lmu.edu.ng

VISIONARY EMPHASIS

"A University is a place where solutions to societal problems are found and value added to humanity; A University is not a monastery but a factory that produces values and drives research; "the real value of a University is only established by the problems it solves"

- **Dr David Oyedepo, Chancellor, Landmark University**



The Vice-Chancellor, Professor Adeniyi Olayanju flanked by the Director, LUCRID and supporting Staff of the Centre

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VICE-CHANCELLOR CHARGE

There are as many definitions of education as there are people engaging the concept from their various points of elevation. It is common to hear one word description of education as power, knowledge, light, etc. One thing however stands out in all, that education is a process, without which the ultimate cannot be achieved. Education is therefore a totality of a process by which an individual acquires the capabilities demanded by the society to function maximally for the good of all.

Nothing could be more factual than the postulation that education is to a nation what the mind is to the body, just as a diseased mind is handicapped in the coordination and direction of the bodily activities. It is in the light of this that the role of tertiary institutions led by Universities cannot be over emphasized. Since education remains the most potent indices for transformation of the society as well as the actualization of the yearning and aspirations of the people, the statutory functions of university – teaching, research and community services - in the scheme of national and international development of society are sacrosanct.

Research and innovation needed to

be accorded a leading role if education is to serve as a tool for societal emancipations, equity and justice, public sensitization and other developmental initiatives. They are central to any meaningful transformation process and integral to the strength of Landmark University in driving its visionary mandate. This underscores the position of this Centre (LUCRID) in a University with audacious vision of becoming a leading world class University. The Centre, well thought out and shaped up, is an avowed intellectual arsenal of the University for coordinating cutting-edge research and stimulating innovative strategies towards actualizing the quest of moving the University to the limelight of relevance.

As this Centre aligns the University with the global trend of research and development, its official bulletin will from time to time promote and herald related activities and share professional information, thereby serving as a window of connection to the globe. It is important to note that there is a trend in global technological development too crucial to be ignored. It is an evolution and utilization of solution driven technologies capable of ushering in the 4th industrial revolution actually needed in the world currently.

These emerging technologies are germane for the growth and development of Agritech, nanotech, biotech, business solutions, Edutech, Healthtech, e-commerce, fintech, etc. It is hoped that this Centre will leverage these emerging technologies and trends to make research and innovation expressions in the sand of time. I am confident that this bulletin will soon become a household name among global scholars. It is on this note I congratulate the Pioneer Director, LUCRID, Prof. B.O. Adebisin and his team, as well as the entire community of Landmark University, even as I urge all people to avail themselves of the invaluable opportunities inherent in the Centre and its Bulletin.

I will conclude by saying; **COME THOU WITH US AND WE WILL DO THEE GOOD, FOR THE LORD HAS SPOKEN GOOD CONCERNING US (NUMBERS 10:29B)**

WORD FROM THE DIRECTOR LUCRID



It is with great sense of humility and excitement that I appreciate the Chancellor, Landmark University, Dr. David Oyedepo in approving the establishment of the Landmark University Centre for Research, Innovation and Development (LUCRID) in the current 2019/2020 Academic Session. I will also like to appreciate the University Management under the able leadership of the Vice-Chancellor, Professor Adeniyi Olayanju for counting me worthy to pioneer the affairs of this new Directorate. LUCRID is created with the aim of driving and coordinating cutting-edge research, university-industry research linkages, consulting services and strategic research and development (R&D) partnership with local, national, and multinational organizations, in the pursuit of LMU's vision and mission; coupled with the University's SCOPUS drive for global relevance.

I am well assured that the existence of LUCRID would further make LMU a hub for innovation, creativity and technological product development.

THE NAME – LANDMARK UNIVERSITY

The name “Landmark” was inspired from the compelling establishment purpose which is to advance learning through research by “breaking new grounds” of knowledge and innovation. Names are significant because individuals and corporate entities answer to their names.

They remind not only the bearers but also the corporate operators, leaders and stakeholders of the institutions establishment purpose. From this understanding of purpose, they are able to check if the University is truly breaking new grounds of knowledge through research or not.

THE JOURNEY SO FAR!

At the inception of the University in 2011, the Management instituted the Conference and Research Committee; headed by Professor E.M.A. Olatunji of the Department of Physical Sciences. The Committee was saddled with the three (3) fold responsibilities – Research, Conference, and Publication. This went on till the first quarter of 2016. However, in April 2016, the three segments of the Conference and Research Committee reemerged as different Committees viz: The Publication Committee, the Research Committee, and the Conference Committee. Precisely on the 11th day of April, 2016, the Landmark University Research Committee was inaugurated by the then Vice-Chancellor, Professor Aize Obayan. Professor Ifeanyi Onyeonoru (the then Dean of the College of Business and Social Sciences) was appointed as the Chair. Of the Committee. Other members of the Committee include Prof. S. O. Olabanji, Prof. O.O. Agbede, Prof. A. J. Akangbe, Prof. S.I.A. Ojo, Prof. (Mrs) Z. D. Ozunde, Dr. B. O. Adebesein (now Prof. B.O. Adebesein), Dr. P.B. Ogunlade, Dr. H.I. Owamah, Dr. S. O. Adewara, Dr. (Mrs) E. T. Alori, and Mr. P. T. Aransiola as the Secretary. Of the entire twelve (12) members, only six (6) are still in the service of the University. Others had left either on the expiration of their sabbatical stay or through resignation of appointment. These Committee after several meetings and brainstorming sessions came up with the 'Research Agenda' document for the University, and the creation of six (6) active Research Clusters. These are created according to the existing Colleges then, and they include:

| S/N | COLLEGE | RESEARCH CLUSTER |
|-----|------------------------------|--|
| 1 | Agricultural Sciences | <ul style="list-style-type: none"> • Food Security • Agricultural Operations and Management |
| 2 | Science & Engineering | <ul style="list-style-type: none"> • Environment and Technology • Automation, Design and Engineering Management |
| 3 | Business and Social Sciences | <ul style="list-style-type: none"> • Agriculture and National Values • Agric-business, Entrepreneurship and Economic Development |

At the expiration of the Sabbatical stay of Professor Onyeonoru in 2017, Dr. B.O. Adebessin (now Prof. B.O. Adebessin) was appointed to lead the Committee by the current Vice-Chancellor, Professor Adeniyi Olayanju. The Committee under the new Vice-Chancellor transformed from Research Committee into 'Landmark University Research Advisory Board' on 8

March 2018 with additional new members, up till August 2019. The activities and the transformational ideas of the Vice-Chancellor culminated into several drive on different platforms for the establishment of the Scopus-drive Unit under the Office of the Coordinator Vice-Chancellors' Office, Dr Olatunde Dahunsi, in furtherance of the global relevance effort in the area of

Research for the University. At the inception of the 2019/2020 Academic Session in September 2019, the new Directorate was conceived with the name "Landmark University Centre for Research, Innovation and Development" and Prof. B. O. Adebessin was appointed as the Pioneering Director. To God be the glory.

The Mandate of the University Research Agenda

The University Research Agenda document was divided into three phases viz:

| PHASE | ACTIVITY | REMARK |
|--------------------|--|---|
| Phase One | <u>Research activities of the six approved clusters</u> | Achieved. Presently to be extended as Research Groups in alignment with the 17 Global Sustainable Development Goals |
| Phase Two | <u>Road Map and Creation of Centre for Research</u> The mission of a Research Centre is to provide expert support to research as core activity in a world-class University such as building Faculty research capacity and sustaining excellence. | Present stage of attainment. |
| Phase Three | <u>Instituting Research Chairs in the University</u> Landmark University is a specialized University, with a departure philosophy in vision and mission compared to the conventional Universities. This requires the establishment of Research Chairs in line with her agrarian revolution mandate and the raising of solution providers for the African continent. Research Chairs shall therefore be instituted with a view to addressing these challenges, with emphasis on development of indigenous relevant products. | Ongoing in line with Phase II |

THE LMU CENTRE FOR RESEARCH, INNOVATION AND DEVELOPMENT

LUCRID as a Directorate comprises of the following Units in alignment with the University Research Agenda

- Consulting Unit
- Strategic Partnership (Innovation) Unit
- Research and Development Unit
- Conference and Attendance Unit
- Intellectual Property and Technology Transfer Office (IPPTO)
- Technology Incubation and Transfer (Research arm)
- Grant Management
- Atmospheric Weather Facility
- While some of this Units were under Coordinators (who are responsible to the Director), the remaining Units were directly under the Director.

ACTIVITIES IN THE MONTH OF SEPTEMBER 2019

Appointment of College LUCRID Coordinators:

College LUCRID Coordinators were appointed, as approved by the Management. They are as follows:

| S/N | COLLEGE / ACADEMIC UNIT | COORDINATOR |
|-----|--|-------------------|
| 1 | Agricultural Sciences | Dr. A. JOSEPH |
| 2 | Business and Social Sciences | Dr. A. I. LAWAL |
| 3 | Engineering | Dr. B. S. FAKINLE |
| 4 | Pure and Applied Sciences | Dr. S. J. ADEBIYI |
| 5 | Centre for Library Resources (CLR) & University Wide Courses (UWC) | Mr. Sola OWOLABI |

Redesigning of the University Conference Attendance Form

The Conference Attendance Form took a new face by specifically tailoring its design to suit the two job categories in the University, i.e. teaching (Faculty) and non-teaching (Technologists and Administrative Staff). Such Conference/Workshop/Training to be attended by a non-teaching Staff must be in alignment with the present assignment/office of the Staff, and must be beneficial to the vision of the University.

Meeting with College LUCRID Coordinators

The Director LUCRID met with the five College representatives on Friday 27 September, 2019. The Terms of Reference (ToR) for their new assignment was rolled out, and several issues relating to the development of LUCRID were highlighted and discussed.

Sponsorship to Conference/Workshop by the University

The overall application for sponsored Conference/Workshop in the month of September is as listed:

| NATURE | FACULTY | TECHNOLOGIST | ADMIN. STAFF | TOTAL |
|--------------------|---------|--------------|--------------|-------|
| Application | 19 | 4 | 0 | 23 |

Categorization by type of Conference is shown below:

| NATURE | FACULTY | TECHNOLOGIST | ADMIN. STAFF | TOTAL |
|----------------------|---------|--------------|--------------|-------|
| International | 3 | 0 | 0 | 3 |
| National | 16 | 4 | 0 | 20 |
| Total | 19 | 4 | 0 | 23 |

However, the approval status (still ongoing) is as follows:

| NATURE | FACULTY | TECHNOLOGIST | ADMIN. STAFF | TOTAL |
|---------------------|---------|--------------|--------------|-------|
| Approved | 10 | 0 | 0 | 10 |
| Not approved | 5 | 0 | 0 | 5 |
| Total | 15 | 0 | 0 | 15 |

Roll out of the New University Research Groups

The new University Research Groups are expected to be rolled out during the University Staff Advance Programme or the Friday Faculty Fellowship (FFF). The new groups shall be based on the 17 global Sustainable Development Goals (SDGs); which are summed up into 3 extraordinary activities including (i) an end to extreme poverty, (ii) Fighting inequality & injustice and (iii) Tackling climate change.

RULES FOR GOOD RESEARCH

- Be committed to achieving a clear research vision
- Setbacks (in research) are simply learning curves. So expect it.
- Listen to your intuition
- Create a great team (not forgetting academic mentors)
- Look after yourself (your health) and take leisure at intervals
- Be clear about your priorities and values
- Plot small milestones and celebrate success
- Forgive yourself when mistakes are made
- Don't cling to results (especially the past ones). Aim for new records.
- Get it into perspective

UPCOMING EVENTS AT THE CENTRE

- Creation of various University Research Groups based on the 17 SDGs
- Research Bootcamp for early career Faculty in the University
- Faculty Mentoring Chart Series
- Roll out of invitation for prospective products registration with the Intellectual Property and Technology Transfer Office, Abuja towards obtaining product patents
- Collaboration with the School of Postgraduate Studies on Research activities

RESEARCHER'S QUOTE:

“If I have 300 ideas in a year and just one turns out to work, I am satisfied”

- Alfred Nobel (Founder of the Nobel Prize)

THE HARD TRUTH

We need to shift perception from

PhD = knows a lot about one thing to

PhD = committed to life-long learning.

RESEARCH HUMOUR CORNER

STAGES OF ACADEMIC RESEARCH



1. Publish !



2. Publish or 'You become Irrelevant'



3. Publish in SCOPUS/ High Impact Journals or 'You become Irrelevant'



4. Publish FREQUENTLY in SCOPUS/ High Impact Journals AND MAYBE 'You WON'T become Irrelevant'



The Vice-Chancellor, Engr. Professor Adeniyi Olayanju looks on as Engr. Professor C.O. Osueke addresses the Chancellor, Dr David Oyedepo, in the company of Vice-President, Education LFCWW, Pastor Faith Oyedepo, First Vice-President, Bishop David Abioye and other dignitaries on irrigation, fertigation and hydroponic simulation system at the 6th Convocation exhibition

