

3RD

# INTERNATIONAL CONFERENCE

## THE FEDERAL POLYTECHNIC, ILARO, OGUN STATE, NIGERIA.

**THEME:** **"Revamping the Economy: The TVET Perspectives"**

**DATE:** TUESDAY AUGUST 16 - WEDNESDAY AUGUST 17, 2022

**TIME:** 9.00AM - 6.00PM DAILY

**VENUE:** VIRTUAL VIA ZOOM



FPI

THE FEDERAL POLYTECHNIC

ILARO

TOWARDS DEVELOPMENT



# TABLE OF CONTENTS

TABLE OF CONTENTS


| | |
|---|---|
| Table of Contents | 3 |
| National/POLY Anthems | 4 |
| About the Conference | 11 |
| Welcome Speech: Conference Chairman | 12 |
| Opening Speech: Chief Host | 14 |
| Keynote Speaker | 16 |
| Lead Paper Presenters | 19 |
| Opening Ceremony Programme | 24 |
| List of Papers for Technical Sessions | 25 |
| Vote of Thanks | 39 |
| Conference Sponsors | 40 |

# NATIONAL /POLY ANTHEMS

## THE NATIONAL ANTHEM

Arise, O compatriots, Nigeria's call obey
To serve our fatherland
With love and strength and faith
The labor of our heroes past
Shall never be in vain
To serve with heart and might
One nation bound in freedom, peace, and unity.

Oh God of creation, direct our noble cause
Guide our leaders right
Help our youth and truth to know
In love and honesty to grow
And living just and true
Great lofty heights attain
To build a nation where peace and justice shall reign

## FPI ANTHEM TITLED: A NEW DAWN

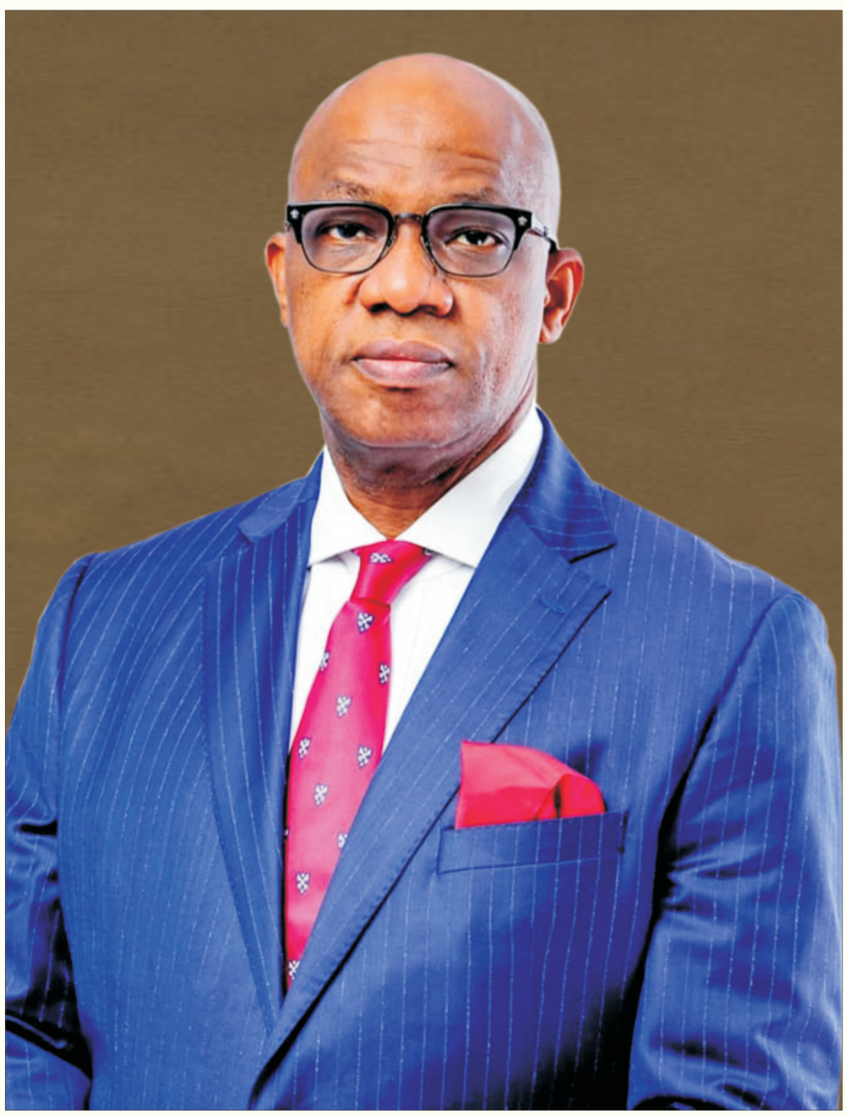
**Stanza 1**
The Federal Polytechnic, Ilaro
First and the best in excellence.
We provide manpower for the nation's progress.
Citadel of knowledge and character,
Dignity and wisdom.

Chorus:
Great FPI; Great in technology,
A worthy step towards development,
For matchless achievements and
Unending breakthroughs.

**Stanza 2**
FPI; Fountain of love and delight,
The spring of peace and the nation's hope,
Bedrock of excellent innovations,
God's creation for a new dawn,
Discipline and honesty.



His Excellency
**Muhammadu Buhari, GCFR**
President Federal Republic of Nigeria



His Excellency
**Prince Dr. Dapo Abiodun, MFR**
Executive Governor of Ogun State



**Mallam Adamu Adamu**

Minister of Education



# Dr. (Mrs) Veronica Ogbuagu

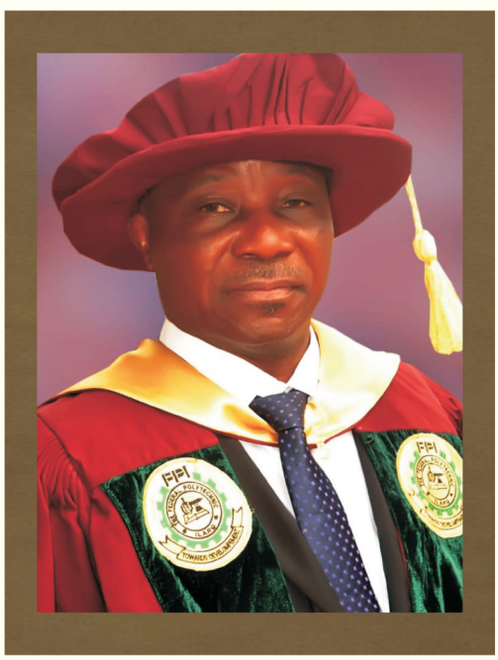
Chairman, 11th Governing Council,
The Federal Polytechnic, Ilaro
Chief Host



**Arc. Olusegun O. Aluko Ph.D**
Rector, The Federal Polytechnic, Ilaro
Host



**Engr. (Mrs) I. K. Ogunfayo**
Deputy Rector, The Federal Polytechnic, Ilaro



**Arc. Olusegun O. Aluko Ph.D**
Rector, The Federal Polytechnic, Ilaro
Host



**Mrs. A. F. Babatola**
Registrar, The Federal Polytechnic, Ilaro



**Mr. M. B. Akinola FCA**
Bursar, The Federal Polytechnic, Ilaro



**Dr. (Mrs) B. C. Atulomah**
Polytechnic Librarian, The Federal Polytechnic, Ilaro

# COMMITTEE MEMBERS



**Dr. (Mrs) C. B. Iro-Idoro**
Member



**Dr. (Mrs) Jumoke Soyemi**
Member



**Mr. N. O. Ilelaboye**
Member



**Arc. Matanmi Olubodun**
Member



**Engr. Cletus U. Okoye**
Conference Chairman



**Dr. Yusuf Adebola Bako**
Member



**Engr. Jide Soyemi Ph.D**
Member



**Mr. I. O. Majeobaja, ACA**
Member



**Mr. Olusola Ojo**
Secretary

# CONFERENCE ORGANISING COMMITTEES

## List Of Committee Members

| | | |
|---|---|---|
| 1. | Engr. Cletus U. Okoye | Chairman |
| 2. | Dr. (Mrs) C. B. Iro-Idoro | Member |
| 3. | Dr. (Mrs) J. Soyemi | Member |
| 4. | Mr. N. O. Ilebaboye | Member |
| 5. | Arc. M. E. Olubodun | Member |
| 6. | Dr. Y. A. Bako | Member |
| 7. | Engr. O. B. Soyemi Ph.D | Member |
| 8. | Mr. Majeobaje | Member |
| 9 | Mr. O. O. Ojo | Secretary |

## Central Theme and Main-Themes Sub-Committee

| | | |
|---|---|---|
| 1. | Dr. (Mrs) C. B. Iro-Idoro | Chairman |
| 2. | Dr. (Mrs) J. Soyemi | Member |
| 3. | Mr. N. O. Ilebaboye | Member |
| 4. | Engr. O. B. Soyemi PhD | Member |
| 5. | Arc. M. E. Olubodun | Member |
| 6. | Dr. Y. A. Bako | Member |
| 7. | Mr. O. O. Ojo | Secretary |

## Publication Sub-Committee

| | | |
|---|---|---|
| 1. | Dr. (Mrs) C. B. Iro-Idoro | Chairman |
| 2. | Dr. (Mrs) J. Soyemi | Member |
| 3. | Esv. M. O. Olaniran | Member |
| 4. | Mr. N. O. Ilebaboye | Member |
| 5. | Mr. I. O. Majeobaje | Member |
| 6. | Mrs. Adelusi | Member |
| 7. | Mr. T. A. Jimoh | Member |
| 8. | Mr. P. O. Arowolo | Member |
| 9. | Mrs. J. Olayiwola | Member |
| 10. | Dr. (Mrs) Iriuboye | Member |
| 11. | Miss. E. M. Modupe | Member |
| 12. | Mrs. J. Ogungbemi | Secretary |

## Publicity Sub-Committee

| | | |
|---|---|---|
| 1. | Engr. O. B. Soyemi PhD | Chairman |
| 2. | Dr. Y. A. Bako | Member |
| 3. | Mrs. E. A. Kuforiji | Member |
| 4. | Mr. Omolasho | Member |
| 5. | Mrs. M. O. Egbeyemi | Secretary |

## Welfare Sub-Committee

| | | |
|---|---|---|
| 1. | Dr. Y. A. Bako | Chairman |
| 2. | O. F. Afuye | Member |
| 3. | Dr. O. O. Ojo | Member |
| 4. | Mr. S. A. Ajibola | Secretary |

## Logistic Sub-Committee

| | | |
|---|---|---|
| 1. | Arc. M. E. Olubodun | Chairman |
| 2. | Mr. O. A. Adeniyi | Member |
| 3. | Mr. O. O. Akanbi | Member |
| 4. | Mr. A. A. Akinwande | Secretary |

# ABOUT THE CONFERENCE

The Federal Polytechnic, Ilaro is one of the seven Federal Polytechnics established by the Federal Polytechnics Act No 33 of July 25, 1979. According to the Act, the Institution is to provide technical and practical-oriented training to meet the manpower requirements for the industrial, agricultural, commercial and economic development of Nigeria.

Specifically, the Act requires the Institution

a. To provide full-time and part-time courses of instruction and training to students
    I. in technology, applied science, commerce, management and
    ii. in such other fields of applied learning relevant to the needs of the development of Nigeria in the area of industrial and agricultural production and distribution and for research in the development and adaptation of techniques
b. To arrange conferences, seminars and study groups relative to the fields of learning specified in paragraph (a) above

As part of its pursuit of this mandate and other objectives, the Polytechnic instituted "The International Conference of The Federal Polytechnic, Ilaro. Ogun State". The thrust of the Conference is the provision of a forum for academics and researchers from within and outside the country, the opportunity to present and discuss their work, exchange information on current best practices across disciplines and proffer or advance solutions or recommendations towards addressing issues of great concern or challenge.

The maiden and 2nd editions were held in November 2018 and October 2020 respectively, while the 3rd Edition with the Theme: Revamping the economy: The TVET perspective has been scheduled to hold from Tuesday, August 16 – Wednesday, August 17, 2022.

The presenters were carefully selected both within and outside the country to share their wealth of experience and research exposure in the key area – Revamping the Economy: TVET Perspective as the Theme of the Conference. Authors were invited from various disciplines to send in their original research work related to the Theme and Sub-themes of the Conference.



**AN ADDRESS PRESENTED BY ENGR. C. U. OKOYE, DIRECTOR, RESEARCH AND DEVELOPMENT CENTRE/CHAIRMAN, THIRD INTERNATIOPNAL CONFERENCE, THE FEDERAL POLYTECHNIC, ILARO, OGUN STATE, NIGERIA AT THE OCCASION OF THE OPENING CEREMONY OF THIRD INTERNATIONAL CONFERENCE; 16TH – 17TH AUGUST, 2022**

It is my pleasure to welcome you all to this great doyen of excellent academic culture.

The Federal Polytechnic located at Ilaro, South-west of Nigeria was established 43 years ago to provide (among other things) full-time and part-time courses of instruction in Technology, Applied Science and Management towards the award of National and Higher National Diploma. From that humble beginning, the institution has grown such that it has 34 departments grouped under Schools/Faculties of Engineering, Environmental Studies, Pure and Applied Science, Management Studies, and Communication and Information Technology. A leading technological institution in Nigeria, its impact is well known throughout Nigeria and beyond. Thanks to the exemplary leadership of the Rector, Arc. Dr. O. O. Aluko.

Being a biennial event, the conference is again taking place this year and it centres on the theme: **Revamping the Economy: The TVET Perspectives**. This theme is informed by the fact that Technical and Vocational Education and Training (TVET) plays a major role in development of a nation such as ours. Every year, we churn out graduates in various fields without jobs; young ones who look into the future and get frightened the more because they cannot see any hope it holds. And these are people with beautiful degrees, diplomas and certificates earned after long strenuous studies at various tertiary institutions across the country. All around us here in Nigeria, you see youths roaming the streets, criminal gangs thriving and defying the constituted authorities; acute food shortages, high rate of unemployment, general insecurity and above all, huge shortfall in energy/power supply with accompanying negative impact on the society. For instance, between 1st January 2020 and 1st May, 2021, the University of Lagos, Nigeria,

WELCOME ADDRESS

incurred approximately N1.045 billion in electricity bill while the proposed generator budget by Ministries, Departments and Agencies (MDAs) of Federal Government of Nigeria for 2022 submitted to National Assembly for approval amounted to 104 billion naira. On its part, the Manufacturers Association of Nigeria (MAN) threatened on July 8, 2022 that it would shut down operations if Nigeria's energy crisis was not quickly resolved.

According to the United Nations Task Team for Global Crisis Response Group, an estimated 1.7 billion people – most of them in developing economies – suffer severely increased food insecurity, higher energy prices, or greater debt burdens. In **Nigerian Living Standards** report published in 2020 by Nigerian Bureau of Statistics, it was disclosed that about 82.9 million Nigerians (40.1% of her population) is living below the poverty line with so many having real per capita expenditure below N376.5 per day. The situation is worsening day by day to the extent that the World Bank in a report titled **A Future for All Nigerians: 2022 Nigeria Poverty Assessment** published in March, 2022 projected that the number of poor Nigerians would hit 95.1 million mark in 2022. Incidentally, Nigeria may not be only country in the world facing difficult time especially in the face of the on-going Russia – Ukraine War.

All these are enough to worry about but we must put hands together to fight all these socio-economic enemies that are slowing down development in our nations. How could Technical and Vocational Education and Training (TVET) contribute towards saving our economy from imminent collapse?

Worried by the present state of affair, the Federal Polytechnic, Ilaro has not ceased to seek for solution. During its 20th Convocation ceremony held in March 2022, the Management invited Prof. Rahamon A. Bello (a Professor of Chemical Engineering and former Vice-Chancellor of University of Lagos, Nigeria) to deliver a lecture titled: **Polytechnic Education in Nigeria and Current Global Reality** where he advocated that "The education provided must make the graduate globally versatile and savvy in emerging technologies relevant to his discipline."

# WELCOME ADDRESS

Again on 10th August, 2022, we engineered **The Second Raheem Adisa Oloyo Annual Public Lecture** titled "Re-engineering Polytechnic Education in Nigeria to Achieve a Paradigm Shift in Nigeria's Development Agenda". This was competently handled by Engr. Dr. M. Nuru Yakubu, the former Executive Secretary of National Board for Technical Education (NBTE), where he emphasised the need for new skills and quality assurance.

Today, we are going to hear from Prof. Smile Dzisi, former Vice-Chancellor Koforidua Technical University, Ghana (currently, the President of Data Link Institute of Business and Technology, a private University) who is our **Keynote presenter**. Engr. Obafemi Omokungbe, the Rector of Yaba College of Technology, Lagos, Nigeria and Engr. (Prof.) B. A. Adewumi of Federal University of Agriculture, Abeokuta are our **Lead Paper Presenters**. Add to all these, numerous high quality papers received and peer-reviewed which are going to be presented by participants from different parts of the world.

So, on behalf of the Rector, Arc. Dr. O. O. Aluko, and the entire Management and Staff of this great Institution, I welcome you to this cerebral platform and wish all of us God's success.

Thank you for listening.

**Engr. Cletus U. Okoye**
**Chairman, International Conference Committee/Director, Research & Development Centre**





# OPENING SPEECH

**3RD INTERNATIONAL CONFERENCE, THE FEDERAL POLYTECHNIC, ILARO, OGUN STATE NIGERIA:**
**OPENING ADDRESS DELIVERED BY THE RECTOR, ARC OLUSEGUN OLANREWAJU ALUKO (Ph.D) AT THE 3RD INTERNATIONAL CONFERENCE OF THE FEDERAL POLYTECHNIC, ILARO, ON TUESDAY, 16th AUGUST, 2022**

*PROTOCOLS*

With great excitement, I welcome you all to the 3rd International Conference of The Federal Polytechnic Ilaro, holding virtually, from our great citadel of knowledge. The virtual nature of the conference is again justified by the overarching need to comply with the mainstream trend of leveraging digital technology to break the barriers of distance, and essentially afford scholars all over the globe the opportunity to be part of the discussion without increasing the risk factors for infectious pandemic spread, insecurity, and other mishaps ravaging the world today. The theme for the international conference at an epoch the most resilient countries are grappling with economic turbulence, spin-offs of COVID-19, and the Russo-Ukrainian crisis, is apt, well chosen, all-encompassing, and timely:

**Revamping the Economy: The TVET Perspectives**.

The world economy has been experiencing a series of destabilizing shocks. After over two years of the pandemic, Russia's invasion of Ukraine had impacted global commodity markets, and supply chains; ramped inflation, and worsened financial vulnerabilities. Financial conditions have exacerbated the slowdown in global growth. Prices of agricultural commodities have insufferably soared and energy markets have become increasingly volatile. These are the conditions that further steepen job losses, food insecurity, misery index, and penury in the world.

Unfortunately, the recovery on the horizon is precarious. Risks such as the persistence of high inflation followed by insignificant growth could further derail recovery trajectories. Advanced economies that are also grappling with their economic straits would tighten their monetary policies to rein in inflation, with the corollaries being a surge in borrowing costs, exhaustion of foreign reserves and sovereign national wealth, and consequential financial strains and crises in emerging markets and developing economies.

The foregoing, however, requires prudent, forceful, and strategic policy choices to bolster macroeconomic frameworks. Developing countries like Nigeria had started with Nigerian Economic Sustainability Plan(NESP), a 2.3 Trillion Naira 'Transit' Plan between the Economic Recovery and Growth Plan (ERGP)- ultimately aimed at extricating 100 million Nigerians from economic backwaters, and the Agenda 2050. However, they require Technical and Vocational Education and Training (TVET) to function as a most strategic implement for leapfrogging them from

OPENING SPEECH

global economic doldrums.

When it comes to Nigeria, it is important to reiterate a paradox. In the face of the hues and cries about stifled employment opportunities, skilled workers from Togo and Benin continue to have a dominant presence in Nigeria's construction industry with young Nigerians essentially unprepared to access the massive skills-based job opportunities that leviathan projects like the Mambilla power project, Siemens electricity project, the Federal Government's railway projects, and the new mass housing schemes going on in Nigeria can potentially afford.

Similarly, Nigeria's current global rank of 118th, and 15th out of 26 Sub-Sahara African countries, in the Global Innovation Index tells a sad story of the low premium that has been placed on TVET. Likewise, Nigeria's position as the 4th worse country concerning Economic Complexity Index, which has to do with how countries can optimise the value chains of their productions, paints a terrible picture of how rustic the country's production processes had been and how TVET had not been leveraged to drive internal productivity and stimulate the design and implementation of processes that add value to productions.

It is important to state that we got to this stage also because of policies mismatch with our social and economic problems, inadequate facilities, inadequate funding, and the operationalization of curricula that do not adequately respond to the dynamics of industrial advancement and social needs in an increasingly changing global economy, where technological development and smart innovations are the 'buzzphrases'.

Ladies and gentlemen, in addressing the foregoing, TVET as an invaluable strategy for the creation of massive employment, sustainable economic development, and diversification, should be promoted and supported. However, this lofty endeavour should begin in Nigeria's education sector, the first step being the standardization of curricula in line with the current and future expectations of the industry. Exposing students to the content of adequately prepared curricula is not enough. Students, especially the technically-minded ones, in post-secondary schools, for instance, should be made to be actively involved in the development process. They should be specifically tasked with the mandate to fix the problems of their immediate environment, most especially in terms of civic works, and remunerated as a mutually beneficial means of effectuating knowledge transfer, achieving labour arbitrage, local content mainstreaming rapid development of local capacities, and the unleashing of creative energies. This suggestion is most veritably instantiated by the Salford University's ideation of the Silicon Valley and the empowerment of their under-graduates and graduates to keying into the development of a tech hub in San Francisco, California. Salford's case is a unique model of how academia should not just function as a teaching, research, and creativity-inspiring institution, but also as the provider of the congenial milieus for organizing and activating creative energies into growth poles.

It is equally imperative for Nigerian Tertiary Institutions to key into NBTE and the Federal Ministry of Works and Housing's National Skills Qualification Framework for affording workers in the informal sector of the economy an alternative

window of access to skills development, skills assessment, and skills standardization. The National Skills Qualification Framework is a system that affords the development, classification, recognition, and mainstreaming of skills and competencies acquired by vocational and technical practitioners in the built environment to bridge the gap in the housing sector. Moreover, Entrepreneurial Development and Skills Acquisition Centres should not just be created in our tertiary Institutions, they should be properly funded and empowered to unleash the creative energies of students as well as effectively offer an alternative economic trajectory for their post-school survival through strategic partnerships with external stakeholders that can support students' viable ideas with start-up funding. Moreover, staffers of tertiary institutions equally need to be constantly trained and retrained to be compliant with the demands of new-age work processes and techniques that can spin off innovations. One way, through which this can be effectively achieved is for synergies to be consummated with industries, with a Memorandum of Understandings worked out on mutually beneficial grounds. For instance, research endeavors of TVET-based departments in tertiary institutions can be dimensioned to technological initiatives that suit the economic and strategic interests of industries, while staffers, as well as their students, can also benefit from exposure to industrial training in the industries. Most importantly, governments at all tiers should endeavor to provide adequate funding for TVET-based research and initiatives in tertiary institutions, with supporting facilities and equipment adequately provided.

Ladies and gentlemen, I am hopeful that this conference would feature papers and discourses that would interrogate this important theme, while expanding the conversation, with the view to opening up more insights about the TVET perspectives on economies' revamping. Once again, I welcome you all, and here is wishing you a highly intellectually tasking and educationally profitable discussion.





# KEYNOTE SPEAKER



# KEYNOTE SPEAKER
# PROF. SMILE DZISI

**Prof. (Mrs.) Smile Dzisi - Profile**

Smile Dzisi is an excellent academic with over twenty-five years of rich experience and expertise in university leadership. She has repeatedly received international recognition for her contribution to entrepreneurship and innovation, Technical and Vocational Education Training, women empowerment and the promotion of small businesses. She served as a Vice-Chancellor for Koforidua Technical University, Ghana for four years and is currently the President of Data Link Institute of Business and Technology, a premier private university college in Tema, Ghana.

She is an Associate Professor of Entrepreneurship and Innovation and a Gender Consultant. She was the first female to be appointed a Rector of a Polytechnic in Ghana. She ably led the transition of her Polytechnic into a Technical University.

She has had a distinguished academic career at Koforidua Technical University where she held several senior management positions including:Director of Research; Director, Centre for Entrepreneurship and Innovation Development;Dean, School of Graduate Studiesand Vice Rector. She became the first Associate Professor produced by the University.

Prof. Dzisi holds a Bachelor of Arts degree in Social Sciences from Kwame Nkrumah University of Science and Technology, Ghana; a Master of Public Administration degree from University of Ghana and a PhD in Entrepreneurship and Innovation from Swinburne University of Technology in Australia where she also received an award for the most distinguished Ph.D. thesis.

Prof. Dzisi is the first female to serve as chair of the Vice-Chancellors of Technical Universities of Ghana. She is the consultant on the Commonwealth of Learning (COL), Association of Technical Universities and Polytechnics in Africa (ATUPA) Women in STEM-TVET WITED project (CAWS WITED Project) to increase girls and women participation in STEM-TVET. She has also provided consultancy to the DAAD, United Nations Population Fund (UNFPA), and the World Bank. She champions entrepreneurship education, women empowerment, as well as Science, Technology, Engineering and Mathematics (STEM) and was selected as a model for TVET by Council for Technical and Vocational Education and Training (COTVET)/GIZ in 2020. Under her leadership Koforidua Technical University was deservedly recognized by the African Union as a Centre of Excellence for TVET.

She was the West Africa Coordinator of Women in Technical Education and Development (WITED). In her quest to developed the under representation of women in STEM in Ghana, she established WITED in all the 10 Technical Universities in Ghana and has instituted a quarterly webinar series for WITED to groom female leaders.

Prof. Dzisi has been a member of many international and national Boards including the Association of Technical Universities and Polytechnics in Africa (ATUPA) Executive Board, the National Council for Tertiary Education (NCTE), Ministerial Advisory Board for the Ministry of Women and Children Affairs, the National Accreditation Board (NAB). She was a member of the advisory Board that recently developed the ATUPA/Commonwealth of Learning WITED Practical Guide Handbook.

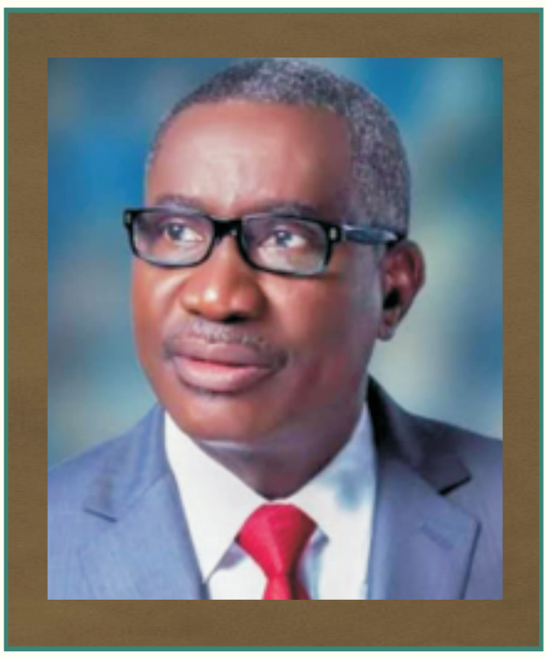
In contributing to knowledge, Professor Smile Dzisi consistently publishes in peer- reviewed journals. She has presented at various international conferences and workshops including the World Technology University Congress, Oxford Debate (University of the Future Academic Union), Going Global Conference (Conference for Leaders of International Education), Conference on Work Integrated Learning (Join Forces Tapping Youth Employability Opportunities), DIES workshop on Gender Equity (Navigating Women's Careers in Higher Education), European Conference of Innovation, European Conference of Entrepreneurship and Innovation and at the Association of Technical Universities and Polytechnics of Africa.

Her research areas include innovation and entrepreneurship, female advancement, eLearning, technical and vocational education and internationalization. She is also a member of number of internationally recognized professional bodies.For her outstanding competency, innovativeness, commitment and passion for excellence, Prof. Dzisi received the Name in Science and Education Award from the Academic Union and the Club of Rectors of Europe, United Kingdom in 2019, Ghana Women of Excellence Award in 2019 and the Daasebre Silver Jubilee Award of Excellence in Higher Education Management in 2017.





# LEAD PAPER PRESENTERS



## LEAD PAPER PRESENTER
## ENGR. OBAFEMI OMOKUNGBE

### Engr Obafemi Owoseni Omokungbe

A Pragmatic and Visionary Administrator

An Engineer, astute Researcher, charismatic Teacher and an uncommon Administrator, Obafemi Owoseni Omokungbe was born on March 22, 1962 to the illustrious family of Omokungbe who hails from Ode-Irele, the administrative headquarter of Irele Local Government Area in Ondo State. He is currently the Rector of Yaba College of Technology(The Cradle of Higher Learning in Nigeria)and the first alumnus of the institution in that capacity.

**ACCADEMIC CAREER**

Omokungbe attended Remo Divisional High School, Sagamu, Ogun State for his secondary education and Yaba College of Technology for his tertiary education from where he obtained the National and Higher National Diploma in Civil Engineering. Not satisfied with that, he proceeded to the prestigious University of Lagos for a Bachelor of Science (B.Sc) degree and Master of Science (M.Sc) in Civil Engineering

**WORKING CAREER**

Obafemi Omokungbe working experiences, which spans almost three decades began in 1988 immediately after his National Youth Service Corp at Home Construction and Dredging Nigeria Limited where he was employed as a site engineer. In 1993, he crossed to Yaba College of Technology as a Lecturer Grade 3 and rose steadily to the position of a Chief Lecturer in 2009. Hardworking and committed, the vision-driven Rector had served as a Course Adviser in the Department of Civil Engineering, Head of Civil Engineering Department and member and Chairman of various academic and administrative committees in the College.

Omokungbe became the Chairman, Academic Staff Union of Polytechnics (ASUP), Yabatech Chapter in 2005. His tenure, a trail brazer, witnessed tremendous growth and development for staff of the College especially in the area of welfare.

**MEMBERSHIP OF PROFESSIONAL BODIES**

Obafemi Omokungbe who has attended many top management conferences and workshops both within and outsde Nigeria is a member of various professional bodies. Among them include:
Member, Nigerian Society of Engineers(MNSE), Member, Nigerian Institution of Civil Engineers(MNICE), Member, Council for Regulation of Engineering in Nigeria, Member, Nigerian Institution of Structural Engineers(MNIStructE), Member, American Society of Civil Engineers(MASCE), Nigerian Institute of Management(MNIM), Fellow, Nigerian Institution of Structural Engineers FNIStructE), Fellow, Nigerian

Society of Engineer(FNSE), Fellow,Chartered Institute of Public Resource Management and Politics, GhanaFellow, Institute of Procurement and Resource Management(FIPRM).

**AWARDS AND HONOURS**

Omokungbe has a garland of awards to his credit, as well as reconitions for notable contributions and roles. These include AfrikaWatch Man of the Year award by AfrikaWatchNewsMedia, Most Outstanding and Best Performing Rector of the Year, by South West Zone of National of National Association Of Nigerian Students(NANS), Pillar of Sport of South West, Africa, by South West Games Executive Committee, Sir Ahmadu Bello Distinguished Merit and Leadership Award, Award for Promoting and Development of Engineering Excellence by Institution of Highway and Transportation Engineers, Outstanding Role Model Award of Ondo State by Sunshine Magazine, Award of Excellence by Nigerian Society of Engineers and Young Men Christian Association Award in recognition of his administrative and Record of Successes in the development of Yabatech, First Runner-Up, 20211 Lagos State Man of the Year Award and finally, Ondo State @46 Educationist of the Year

**LANDMARK ACHIEVEMENTS FROM 2018 TO DATE**

From 2018 when the he mounted the leadership stool of the College to date, the hardworking Rector has demostrated vision and good leadership in the way and manner he has piloted the admistrative affairs of the institution.

Comprehensive upgrading and total rehablitation and renovation of the classrooms, Laboratories, Studios and the students residential halls to uptimun standard which has enhance quality in teaching and learning.

Accreditation of the more than 60 programmes in the College by the National Board for Technical Education(NBTE) and other allied bodies.

New programmes(Library and Infomation Science) have been added to existing one.

Infrastructural development of Epe Campus .Epe campus which about 7 times the size of the main campus is now functional, with good road network. The School of Technical Education, Departments of Hospitality, Agricultural Technolgy and Bio-Enviromental Engineering now operates from there.

Establishment of Yabatech backery and Water facttory to boost Internal Generated Revenue(IGR) for the College.

Best Polytechnic in Nigeria(three times in a roll) by webometric ranking. The College was ranked 8th position when he became Rector in 2018, In his first meeting with staff of the College, he promised to take the College to 1st position, and he did just that under 2 years.

Lifting of the ban o students Unionism...and many more.

Togerther with his dedicated management team, Omokungbe has worked and still working responsively to reposition the College to an enviable and exalted position as Polytechnic of first choice in Nigeria.

Over time, the pragmatic, visionary and charismatic Rector, a civil and structural engineer by training has demostrated vast capacity and experiences which have aided and propelled his outstanding and innovative contributions to his immediate environment in particular and the nation in general.





## LEAD PAPER PRESENTER
## ENGR. PROF. B. A.ADEWUMI

Engr. Prof. Adewumi, a Nigerian, has all his degrees in Agricultural Engineering, with specialization in Agro-food Process Engineering. He is a register Engineer with the Council for the Regulation of Engineering in Nigeria (COREN). He had his post-Doctoral research in Advance Food Engineering at the United Nation University (UNU), Tokyo at the UNU station (Central Food Technological Research Institute) in Mysore, India. He had training in the Management of Higher Institutions Education at the Galilee International Management Institute, Mizra, Israel and another training in E- Learning and pedagogy from the University of Copenhagen, Denmark. He joined the Federal University of Agriculture, Abeokuta (FUNAAB) as a Professor of Food Engineering in 2008, having worked earlier at the Federal University of Technology, Akure for 20 years. He has worked as Visiting Senior Lecturer at the University of llorin; Visiting Scientist at the Central Food Technological Research Institute, Mysore, India and Visiting Professor at the Obafemi Awolowo University, lle Ife. He has published more than 150 academic publications in reputable journals, peer reviewed conference proceedings, books, technical reports etc. He has developed over 40 agro-food processing machines and original inventions; and an aerodynamic model for determining the dimensions of grain classifier and particle dynamics studies. Engr. Prof. Adewumi is a Fellow of the Nigerian Society of Engineers (FNSE), Nigerian Institution of Agricultural Engineers (FNIAE), Nigerian Institute of Applied Information Management Professionals (NAIMP) and the Nigerian Academy of Engineering (FAEng); and member of the American Society of Agricultural and Biological Engineering (MASABE), Association of Food Scientists and Technologists (AFST), India and the Nigerian Institute of Food Science and Technology (NIFST). He is a member of The Competitiveness Institute (TCI), founding member of the Pan African Competitiveness Forum (PACF), PACF-ECOWAS and PACF-Nigeria, and **is a** founding and life member of the Pan African Society of Agricultural Engineering (PASAE).

Engr. Prof. Adewumi was Head of the Department of Agricultural Engineering Department at FUNAAB and member of the immediate past Governing Board of the National Center for Agricultural Mechanization (NCAM), Ilorin. He was the Vice Chairman of the Committee of NIAE-NCAM and member of the Standard Organization of Nigeria (SON) that produced three Agricultural Engineering Codes and Standards. He was a member of the Council and

National Executive Committee of the Nigerian Society of Engineers. He was the Immediate Past Chief Inspector of the Ogun State Engineering Regulation Monitoring, a joint project of COREN and NSE. He was Past National Vice Chairman and National Chairman of NIAE and a member of the National Economic Committee and Food and Agriculture Committee of NSE. He was a member of the **Executive of the immediate Past Council of** PASAE. **He was the Chairman of the Food and Agriculture Committee of NSE at National level; a member of executive committee and immediate past Chief Examiner for Professional Examination of Abeokuta Branch of NSE. He is the immediate past Director, Centre for Entrepreneurial Studies, FUNAAB.**

**Engr. Prof. Adewumi is a member of the Senate of FUNAAB, and Programme Leader, Farm Mechanization and Sustainable Environment (AMS) of the Centre for Agricultural Mechanization & Sustainable Env. (CEADESE) at FUNAAB. He a Regional Overseer at the Deeper Christian Life Ministry.** He **has won many distinguished awards and is well traveled. He has been privileged to travel to nations such as Israel, USA, Canada, Denmark, India, Egypt, South Africa, Kenya, Ethiopia, Uganda, Ghana, etc. He is happily married** and blessed with children.

.



# 3RD INTERNATIONAL CONFERENCE
## THE FEDERAL POLYTECHNIC, ILARO, OGUN STATE, NIGERIA

## OPENING CEREMONY - PROGRAMME OF EVENTS

**THEME: "Revamping the Economy: The TVET Perspectives"**

**[NOTE: ALL EVENTS NIGERIAN TIME]**

**DATE**: TUESDAY AUGUST 16, 2022

**TIME**:10:00 A.M.

**VENUE**: VIRTUAL VIA ZOOM

**MODERATOR**: DR. Y. A. BAKO

| | | | | |
|---|---|---|---|---|
| 1. | Arrival of Guests and Delegates: | | | 09:30a.m. |
| 2. | Recognition of Invited Dignitaries: | | | 10:00a.m. |
| 3. | National Anthem: | | | 10:10a.m. |
| 4. | Polytechnic Anthem: | | | 10:15 a.m. |
| 5. | Welcome Address by the Conference Chairman - **Engr. Cletus U. Okoye** | | | 10:20a.m. |
| 6. | Opening Speech/Declaration of Conference Opened - Chief Host The Rector - Arc. O. O. Aluko PhD | | | 10:30a.m. |
| 7. | Keynote Address | - | Prof. Smile Dzisi | |
| | (a) Citation | | | 10:40a.m. |
| | (b) The Address | | | 10:50 a.m. |
| 8. | I$^{st}$ Lead Paper Presentation | - | Engr. Obafemi Omokungbe | |
| | (a) Citation | | | 11:20 a.m. |
| | (b) The Presentation | | | 11:30 a.m. |
| 9. | 2$^{nd}$ Lead Paper Presentation | - | Engr. Prof. B. A.adewumi | |
| | (a) Citation | | | 12:00 p.m. |
| | (b) The Presentation | | | 12:10 a.m. |
| 10. | Questions and Answers Session | | | 12:40p.m. |
| 11. | Vote of Thanks - Dr. (Mrs) C. B. Iro-Idoro | | | 01:10p.m. |
| 12. | Closing: | | | |
| | (a) Polytechnic Anthem | | | 01:15 p.m. |
| | (b) National Anthem | | | 01:20 p.m. |

**THE FEDERAL POLYTECHNIC, ILARO**

**3RD INTERNATIONAL CONFERENCE**

**Conference Opening Session: Date: Tue Aug 16, 2022 Time: 10:00 AM WAT**

**Join Zoom:** https://us02web.zoom.us/j/86160228872?pwd=L2ZTMjlvdS9EeGFYTmtzLzluU1JiUT09

**Meeting ID:** 861 6022 8872 **Passcode:** FPI3Conf

**TECHNICAL SESSION: ENGINEERING (ROOM 1)**

**Conference Day 1: Tue Aug 16, 2022 Time: 1:00PM**

**Join Zoom Conf. Room:** https://us02web.zoom.us/j/86160228872?pwd=L2ZTMjlvdS9EeGFYTmtzLzluU1JiUT09

**Meeting ID:** 861 6022 8872 **Passcode:** FPI3Conf

**Instruction:** Paper presentation is 7 minutes, questions and answers is 3 minutes (10 minutes per presentation)

**CHAIRMEN: Engr. O. O. Awolola Ph.D & Engr. O. P. Aiyelabowo Ph.D**

| ID No. | Title | Authors |
|---|---|---|
| FPI_C3_001 | EFFECT OF PHYTOBIOTIC ON PROTOZOAN LOAD OF EIMERIA SPP IN BROILER CHICKEN | Wheto, M., Obi, C. G., Lawanson, A. A., Fadayiro, E. C |
| FPI_C3_003 | STRESS ANALYSIS OF AN AUTOMOTIVE HELICAL SPRING | AJETUNMOBI David Tunmise |
| FPI_C3_014 | The Design and Fabrication of a Road Marking Machine as a Veritable Tool for Accident Prevention on Campus | Akeem A. Adebesin & Gbenga W. Ibrahim |
| FPI_C3_024 | IMPLEMENTATION OF AN INTELLIGENT ATTENDANCE SYSTEM | Okeke Henry, Afuye Temitope & Abdulhamid, Ibrahim Garba |
| FPI_C3_025 | **IMPACTS OF INSURGENCY INDUCED POWER OUTAGE ON FOOD SECURITY AND LIVELIHOOD OF THE RESIDENTS OF MAIDUGURI AND THE WAY FORWARD.** | Haris Danladi Abubakar & Ibrahim Garba Abdulhamid |
| FPI_C3_029 | DESIGN AND CONSTRUCTION OF A LABORATORY DIGITAL TIME- TABLE DISPLAY | Samuel Adebanji & Uduak-Obong Idiong Ayodeji Balogun |
| FPI_C3_032 | THE DESIGN AND FABRICATION OF A MAIZE HARVESTING MACHINE | OGUNLADE, C.B, ENEMAKU, L.E |
| FPI_C3_036 | Reviews on Issues, Challenges, Objectives of TVET and Prospects for Sustainable Engineering Professions in Nigeria | Adesina Opeyemi Afunlehin & Samuel Omolola |
| FPI_C3_041 | Energy Efficient Automatic Walkway Lighting System Using a Light Dependent Resistor | Ayodeji B. Balogun, Samuel A. Adebanji & Uduak-Obong Idiong |
| FPI_C3_042 | THE ROLE OF INNOVATION IN NIGERIA'S POST-COVID-19 RECOVERY | Chiedozie Valentine Oluigbo, Love Emmanuel Adeboye, Wahab Afolabi Ajibola |
| FPI_C3_043 | DETERMINANTS FOR EFFECTIVE INSTRUCTIONAL MATERIALS AND FACILITIES FOR TEACHING INTEGRATED SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM) SUBJECTS IN BAUCHI STATE SECONDARY SCHOOLS, NIGERIA | Naziru Nuri |

**TECHNICAL SESSION: ENGINEERING (ROOM 1)**

**CONFERENCE DAY 2 17TH AUG., 2022 9:00 - 12:00 P.M.**

**Join Zoom Conf. Room:** https://us02web.zoom.us/j/86160228872?pwd=L2ZTMjlvdS9EeGFYTmtzLzluU1JiUT09

**Meeting ID:** 861 6022 8872 **Passcode:** FPI3Conf

**Instruction:** Paper presentation is 7 minutes, questions and answers is 3 minutes (10 minutes per presentation)

**CHAIRMEN: Engr. O. O. Awolola Ph.D & Engr. O. P. Aiyelabowo Ph.D**

| ID No. | Title | Authors |
|---|---|---|
| FPI_C3_049 | AUTOMATIC TEMPERATURE CONTROLLED STANDING FAN | Oluwafemi R. Olabode, Debosaiye Yomi |
| FPI_C3_057 | DESIGN ANALYSIS AND CONSTRUCTION OF A CHINCHIN MAKING MACHINE | Tobiloba Adiyeloja & Oluyemi Raji |
| FPI_C3_061 | DESIGN AND ANALYSIS OF MODIFIED AUTOMATIC BODY MASS INDEX SYSTEM FRAMEWORK | Babatunde. O. Jayeoba & Babatunde. A. Olaifa |
| FPI_C3_080 | TECHNICAL AND VOCATION EDUCATION AND TRAINING - A PANACEA TO SELF-EMPLOYMENT AND ECONOMIC SUSTAINABILITY FOR UNEMPLOYED GRADUATES OF ENGINEERING PROFESSIONS | Olakunle Joseph & Enemona Sanni |
| FPI_C3_081 | Compressive Strength of Concrete using Ceramic Tiles in Partial Replacement of Cement and Coarse Aggregates | Adeniran Jolaade Adeala ,Joseph Oladapo Olaoye and Abdulwaheed Olorukooba |
| FPI_C3_098 | Development of a 0-30 Volts Variable Power Supply Unit for TVET Training | Ehiagwina, Frederick O1. Olaiya, Oluwaseun O. |
| FPI_C3_101 | A REVIEW ON THE DEVELOPMENT OF A LIGHTWEIGHT WEARABLE UPPER LIMB ROBOTIC ASSISTIVE DEVICE FOR FRUIT PICKING | Ramonu O.J & Adiyeloja I.T |
| FPI_C3_126 | Meeting the Challenge of Engineering Asset Maintenance in Nigerian through Asset Maintenance Engineering Education | Zacchaeus Adesakin Adetona Joy Oluwabukola Olayiwola |
| FPI_C3_132 | Behaviors of Palm Kernel Shell Stabilized Black Cotton Soil on Application of Pressure Load | Akinola Johnson OLAREWAJU and Abdulwaheed Ahmed OLORUKO-OBA |
| FPI_C3_139 | A WIFI-BASED SMART SECURITY SYSTEM | Peter Obinna Mbamaluikem & Joel Ogunyemi |

**TECHNICAL SESSION: ENGINEERING (ROOM 1)**

**CONFERENCE DAY 2 17TH AUG., 2022 (1:00 P.M. – 4:00 P.M.)**

**Join Zoom Conf. Room:** https://us02web.zoom.us/j/86160228872?pwd=L2ZTMjlvdS9EeGFYTmtzLzluU1JiUT09

**Meeting ID:** 861 6022 8872 **Passcode:** FPI3Conf

**Instruction:** Paper presentation is 7 minutes, questions and answers is 3 minutes (10 minutes per presentation)

**CHAIRMEN: Engr. O. O. Awolola Ph.D & Engr. O. P. Aiyelabowo Ph.D**

| ID No. | Title | Authors |
|---|---|---|
| FPI_C3_151 | APPRAISING THE ENGINEERING PROPERTIES OF GRANITE FROM SOME SELECTED LOCATIONS IN SOUTH WESTERN NIGERIA | S. S. Omopariola S.S., A. A. Jimoh. |
| FPI_C3_154 | REPOSITIONING TVET TOWARDS SELF-EMPLOYMENT AND ENTREPRENEURSHIP | Vincent Bamidele Onigbara & Franklin Oghenevo Evavoawe |
| FPI_C3_156 | CAUSES AND EFFECTS OF DESIGN VARIATION IN ROAD CONSTRUCTION PROJECTS IN OGUN STATE | Olubola Atanda Akinseinde & Kolawole Taoheed Bashir |
| FPI_C3_163 | Re-inventing pension scheme for workers with blockchain and smart contracts | Onwuasoanya N.C1& Engr. Eze B.E |
| FPI_C3_166 | Adopting biofuels to improve availability of electricity supply at the Federal Polytechnic Ilaro | Oluwaseun Akintola & C.U. Okoye |
| FPI_C3_167 | ANALYSIS OF CRITICAL FREQUENT INCIDENTS IN POWER SECTOR INIMICAL TO RAPID INDUSTRIALISATION OF NIGERIA | Ietus U. Okoye & Najeem O. Adelakun |
| FPI_C3_177 | ASSESSMENT OF IMPACT OF SOLAR INSTALLATION IN ACADEMIC ENVIRONMENT | Joel OGUNYEMI, Oluseun M. AKINTOLA & Timothy O. MATHEW |
| FPI_C3_179 | ENGINEERS IN POLITICS: THE PANACEA FOR INFRASTRUCTURAL DEVELOPMENT IN NIGERIA | Ayegbusi Olufunke A.; Adegbesan Ololade O.; Oguntade Omotolani I. |
| FPI_C3_184 | IMPORTANCE OF ELECTRICAL SAFETY IN INDUSTRIES AND BUILDING SERVICES | Najeem O. Adelakun & Azeez O. Mosaku |

**TECHNICAL SESSION: ENVIRONMENTAL STUDIES (ROOM 2)**

**CONFERENCE DAY 1 16th August, 2022 (1.00 P.M. – 5.00 P.M.)**

**Join Zoom Conf. Room:** https://us06web.zoom.us/j/84899375348?pwd=bWplaXlHQURhdXorZU5NNnp0QnUzUT09

**Meeting ID:** 848 9937 5348 **Passcode:** FPI3Conf

**Instruction:** Paper presentation is 7 minutes, questions and answers is 3 minutes (10 minutes per presentation)

**CHAIRMEN: Dr. O. O. Ojo & Dr. O. Olapeju**

| ID No. | Title | Authors |
|---|---|---|
| FPI_C3_020 | AN EVALUATION OF WASTE MANAGEMENT TO SUSTAINABLE ENERGY (BIOGAS) GENERATION IN RESIDENTIAL BUILDING (A Case Study of Birnin Kebbi, Nigeria) | Tolani Abdulrahman Sani, Lawal Musa, Abass Isola Abdullateef, Ephreim Therso Ka'ase & Muhammad Shekere |
| FPI_C3_026 | enhancing tvet through repurposing waste plastic for environmental protection and beautification | Seyi-Gbangbayau Paul S. |
| FPI_C3_038 | Physical Flood Vulnerability (The Case of Kogi State of Nigeria) | Adewara M.B, Attah T.O. & Adedokun A.M, |
| FPI_C3_046 | DEVELOPMENT OF A DIGITAL INFORMATION SYSTEM FORHEALTH CARE DELIVERY IN OYO EAST LOCAL GOVERNMENT AREA, OYO STATE | Alagbe, A.O., Oyebanji, S.T. Olayiwola, A. |
| FPI_C3_047 | THE DYNAMIC OF LAND COVER CHANGES: A CASE STUDY OF SAGBAMA LOCAL GOVERNMENT AREA, BAYELSA STATE. | Alagbe, A.O., Oyebanji, S.T., Asanakpo, C.E |
| FPI_C3_052 | DIGITAL INFORMATION MANAGEMENT BUSINESS REPORT (A CASE OF ST JAME BUILDING IN THE UNITED KINGDOM) | Olamoju, Adejare Monday & Adenaiya, Olumide Adewale |
| FPI_C3_082 | Investigation into the Suitability of Powdery Glass as a Partial Replacement for Cement in Concrete | Joseph Oladapo Olaoye, Adeniran Jolaade Adeala and Abdulwaheed Olorukooba |
| FPI_C3_086 | ASSESSING LAGOS COASTAL TOURISM POTENTIALS FOR NATIONAL DEVELOPMENT | Sodiya, Olurotimi Oluyemi |
| FPI_C3_090 | ECONOMY PLANNING- THE ROLE OF TOWN PLANNING IN ARCHITECTURAL DEVELOPMENT IN NIGERIA | AKANNI, Adewale Lateef, NNEBUE, Werelobari Marvellous |
| FPI_C3_092 | COMPARATIVE EVALUATION OF THE GEOTECHNIC PROPERTIES OF ANTHILL AND LATERITE SOIL FOR CONSTRUCTION WORK | Adegbesan Ololade O.; Ayegbusi Olufunke O.; Adetunji Lawal. |

**TECHNICAL SESSION: ENVIRONMENTAL STUDIES (ROOM 2)**

**CONFERENCE DAY 2 17th August, 2022 (9.00 A.M. – 12.00 P.M.)**

**Join Zoom Conf. Room:** https://us06web.zoom.us/j/84899375348?pwd=bWplaXlHQURhdXorZU5NNnp0QnUzUT09

**Meeting ID:** 848 9937 5348 **Passcode:** FPI3Conf

**CHAIRMEN: Dr. O. O. Ojo & Dr. O. Olapeju**

| ID No. | Title | Authors |
|---|---|---|
| FPI_C3_093 | EMERGING TRENDS IN ART AND DESIGN AS INTERVENTION MECHANISM FOR REVAMPING THE ECONOMY | MR. AKINYEMI, D.S, ADELEYE, ADEKUNLE JEREMIAH |
| FPI_C3_096 | ASSESSING COMPLIANCE WITH THE REQUIREMENTS FOR WHEELCHAIR ACCESSIBILITY WITHIN BUILDINGS IN THE FEDERAL POLYTECHNIC ILARO, OGUN STATE, NIGERIA. | Olasunkanmi Olapeju, PhD, RTP, MNITP. & Temitope Olapeju |
| FPI_C3_100 | DRIVERS AND OBSTACLES OF OUTSOURCING PRACTICE IN NIGERIA | Oluwaseyi Afolabi, Kehinde Akibo & Chinonye Obi3 |
| FPI_C3_107 | The Role of Automation in Achieving Sustainable Architecture | Ojelabi, Elizabeth Tofunmi; Amuda, Abayomi Olaleye |
| FPI_C3_109 | A Comparative Analysis of Rental Variations in Abeokuta Commercial Property Market | Toluwalase G. Oluwole and Tomisi O. Adegunle |
| FPI_C3_115 | Basic Infrastructural Facilities and Entrepreneurship Development in Ilaro, Ogun State | Taiwo Akeem A., Bankole Oluseun A. & Omojaro Anthony O. |
| FPI_C3_119 | ENHANCING INFRASTRUCTURAL FAILURE IN NIGERIA: TVET PERSPECTIVE | Ojo Babajide Adelaja Ojo Latifat Adewumi & Fagbuaro, Olawale Ezekiel |
| FPI_C3_123 | CHALLENGES TO THE IMPLEMENTATION OF BUILDING MANAGEMENT SYSTEM IN NIGERIA | Jonathan Fabi & Grace Ogundele |
| FPI_C3_168 | EMERGING TRENDS IN ART AND DESIGN: CIRCLES IN INTERVENTION MECHANISM THE EVOLUTION OF KINETIC SCULPTURE AND ITS DEVELOPMENT IN TRADITIONAL ART OF NIGERIA. | Olatunji-Aguda Gbenga.E, Omoniyi O. Gideon, Oligbinde S, Rotimi |
| FPI_C3_171 | Impact of Intra-group Conflict on Organizational performance-Alienating Role of Cross Culturalism | Jegede, O. W. |

**TECHNICAL SESSION: ENVIRONMENTAL STUDIES (ROOM 2)**

**CONFERENCE DAY 2 17th August, 2022 (9.00 A.M. – 12.00 P.M.)**

**Join Zoom Conf. Room:** https://us06web.zoom.us/j/84899375348?pwd=bWplaXlHQURhdXorZU5NNnp0QnUzUT09

**Meeting ID:** 848 9937 5348 **Passcode:** FPI3Conf

**CHAIRMEN: Dr. O. O. Ojo & Dr. O. Olapeju**

| ID No. | Title | Authors |
|---|---|---|
| FPI_C3_093 | EMERGING TRENDS IN ART AND DESIGN AS INTERVENTION MECHANISM FOR REVAMPING THE ECONOMY | MR. AKINYEMI, D.S, ADELEYE, ADEKUNLE JEREMIAH |
| FPI_C3_096 | ASSESSING COMPLIANCE WITH THE REQUIREMENTS FOR WHEELCHAIR ACCESSIBILITY WITHIN BUILDINGS IN THE FEDERAL POLYTECHNIC ILARO, OGUN STATE, NIGERIA. | Olasunkanmi Olapeju, PhD, RTP, MNITP. & Temitope Olapeju |
| FPI_C3_100 | DRIVERS AND OBSTACLES OF OUTSOURCING PRACTICE IN NIGERIA | Oluwaseyi Afolabi, Kehinde Akibo & Chinonye Obi3 |
| FPI_C3_107 | The Role of Automation in Achieving Sustainable Architecture | Ojelabi, Elizabeth Tofunmi; Amuda, Abayomi Olaleye |
| FPI_C3_109 | A Comparative Analysis of Rental Variations in Abeokuta Commercial Property Market | Toluwalase G. Oluwole and Tomisi O. Adegunle |
| FPI_C3_115 | Basic Infrastructural Facilities and Entrepreneurship Development in Ilaro, Ogun State | Taiwo Akeem A., Bankole Oluseun A. & Omojaro Anthony O. |
| FPI_C3_119 | ENHANCING INFRASTRUCTURAL FAILURE IN NIGERIA: TVET PERSPECTIVE | Ojo Babajide Adelaja Ojo Latifat Adewumi & Fagbuaro, Olawale Ezekiel |
| FPI_C3_123 | CHALLENGES TO THE IMPLEMENTATION OF BUILDING MANAGEMENT SYSTEM IN NIGERIA | Jonathan Fabi & Grace Ogundele |
| FPI_C3_168 | EMERGING TRENDS IN ART AND DESIGN: CIRCLES IN INTERVENTION MECHANISM THE EVOLUTION OF KINETIC SCULPTURE AND ITS DEVELOPMENT IN TRADITIONAL ART OF NIGERIA. | Olatunji-Aguda Gbenga.E, Omoniyi O. Gideon, Oligbinde S, Rotimi |
| FPI_C3_171 | Impact of Intra-group Conflict on Organizational performance-Alienating Role of Cross Culturalism | Jegede, O. W. |

**TECHNICAL SESSION: ENVIRONMENTAL STUDIES (ROOM 2)**

**CONFERENCE DAY 2 17TH AUG., 2022 (9.00 A.M. – 12.00 P.M.)**

**Join Zoom Conf. Room:** https://us06web.zoom.us/j/84899375348?pwd=bWplaXlHQURhdXorZU5NNnp0QnUzUT09

**Meeting ID:** 848 9937 5348 **Passcode:** FPI3Conf

**CHAIRMEN: Dr. O. O. Ojo & Dr. O. Olapeju**

| ID No. | Title | Authors |
|---|---|---|
| FPI_C3_048 | ENTREPRENEURIAL INFORMATION ACQUISITION BY YOUTHS IN ILARO | Maria Kisugu OBUN-ANDY & Olubukola FAKEYE |
| FPI_C3_087 | ASSESSMENT OF CURRICULUM AND CONTENT DELIVERY AS THE MISSING LINK IN TVET AND THE WORLD OF WORK | Mohammed Yakubu Kio, Aliyu Alhaji USMAN |
| FPI_C3_128 | Effect of Social Environment on Business Performance | Kazeem, Gbenga A. & Omojaro, Anthony O. |
| FPI_C3_137 | ENTREPRENEURSHIP EDUCATION AND ITS EFFECT ON SELF-EMPLOYMENT AMONG NIGERIAN GRADUATES | Ochuko, Mary Amori & Olumola, Falilat Becky |
| FPI_C3_143 | Service Quality and Students' Satisfaction in Tertiary Institutions in Ogun State (A study of Federal Polytechnic, Ilaro) | Bako, Zainab F. & Abiala, Anuoluwapo F. |
| FPI_C3_150 | Post Covid-19 Pandemic and Youth Empowerment: The Way Forward | ADEGITE-BADMUS T. A; ALABI Ismail O. |
| FPI_C3_172 | MENTORING AND JOB PERFORMANCE OF ACADEMIC STAFF IN THE FEDERAL POLYTECHNIC, EDE, OSUN STATE | KEHINDE, Oluwatosin Abosede & ORIJA James, Ph.D |
| FPI_C3_174 | THE USE OF BIG DATA IN PROPERTY STUDIES | Sekinat Olagoke-Salami & Gbemisola Akinola |
| FPI_C3_176 | African traditional Pottery and its Uses in Traditional Religious Practices | Akande-Adedeji O.T, Kuforiji E.A |
| FPI_C3_178 | THE PROSPECT OF AN ACADEMIC LIBRARY AMONG FEDERAL POLYTECHNIC ILARO STUDENTS | ODEYEMI BOLAJI VICTORIA (MRS.); ODEYEMI OLUSEGUN OSOBA |
| FPI_C3_180 | Modeling Online Purchase Intention of Seasonal Goods in Nigeria: A Conceptual Proposition | Nwakaji Christopher |

**TECHNICAL SESSION: PURE AND APPLIED SCIENCES (ROOM 3)**

**CONFERENCE DAY 2 17TH AUG., 2022 (9.00 P.M. – 12.00 P.M.)**

**Join Zoom Conf. Room:** https://zoom.us/j/99897327468?pwd=WG5HM1FrUlNtQU1YZlNYSTNZbWh0UT09

**Meeting ID**: 998 9732 7468 **Passcode**: FPI3Conf

**Instruction:** Paper presentation is 7 minutes, questions and answers is 3 minutes (10 minutes per presentation)

**CHAIRMEN: Mr. O. Makanjuola & Dr. (Mrs) C. V. Abiazem**

| ID No. | Title | Authors |
|---|---|---|
| FPI_C3_040 | PHYSICOCHEMICAL AND HEAVY METAL ANALYSIS OF POTABLE DRINKING WATER PRODUCED AND SOLD IN ILARO, YEWA SOURTH, OGUN STATE. | Ukonu, Christian Ugochukwu, Olowoyo, Oyinkansola Fumilayo and Abiaezem, Chioma Vivian. |
| FPI_C3_045 | ASSESSMENT OF FEEDING PRACTICES AND NUTRITIONAL STATUS OF UNDER-FIVE CHILDREN IN ORPHANAGES IN ABEOKUTA, OGUN STATE | Gabriel, E., Agwo, E.O., and Adebiyi, R.A |
| FPI_C3_051 | FABRICATION OF LOCALLY MADE PEELING AND SLICING MACHINE FOR PROCESSING BITTER YAM | Omotayo Alokun-Adesanya and Damilola Olatoye |
| FPI_C3_053 | ECOLOGICAL AND HEAVY METAL CONTAMINATION IN SOILS AROUND IBESE CEMENT FACTORY OGUN STATE | Peter Sosanya, Ifelolu Remi-Esan & Azeez Adeniji |
| FPI_C3_055 | STRENGTHEN FOOD POTENTIAL OF SOYMILK BY-PRODUCT (OKARA) THROUGH FORTIFICATION OF TAPIOCA GRITS: NUTRITIONAL VALUES AND SENSORY QUALITIES OF MEAL | Olalekan J. Adebowale and Oluwaseun P. Bamidele |
| FPI_C3_059 | PERCEPTION ON EXCLUSIVE BREASTFEEDING AND BREASTFEEDING PRACTICES OF PROFESSIONAL/WORKING NURSING MOTHERS IN ILARO, OGUN STATE | Adepoju, A. B., Gabriel, E. and Makanjuola, J. O |
| FPI_C3_067 | CELLULOSE NANOCRYSTALS PREPARED AND CHARACTERISED FROM UNDERUTILISED SUGARCANE PEEL | Chioma Vivian Abiaziem, Cyril O. Ehi-Eromosele, Chionyedua T. Onwordi, Leslie Felicia Petrik, Akan Bassey Williams |
| FPI_C3_068 | Post-Prandial Blood Glucose Response Of Non Diabetic Individual To Some Commonly Consumed Fruits. | Olufadeju, J. O & Makanjuola J. O |
| FPI_C3_072 | INFLUENCE OF SILAR CYCLE ON STRUCTURAL AND OPTICAL PROPERTIES OF COPPER SULPHIDE (CuS) THIN FILMS FOR PHOTOVOLTAIC APPLICATION | Rasaq Ayinla Babatunde & Yishau Iyanda Bolanle |
| FPI_C3_073 | ASSESSMENT OF SELECTED HEAVY METALS SUCH AS Cd, Cu, Cr, Pb, Ni IN SOIL USED FOR FARM LAND ALONG ILARO-IBESE ROAD, OGUN STATE, NIGERIA | AJAYI Adetola Abiola & AJAYI Rhoda Monisola |
| FPI_C3_142 | GC-MS ANALYSIS OF BIOACTIVE COMPOUNDS IN SUGARCANE ROOT EXTRACT (SACCHARUM OFFICINARUM) | Afolayan, O.A. |
| FPI_C3_145 | Diet and Feeding Ecology of Great Blue Turaco Corythaeola cristata For Sustainable Tourism inUrhonigbe Forest Reserve Edo State, Midwestern Nigeria | Okosodo E.F, Solanke A.S, Sokale, A.I |
| FPI_C3_169 | Electrophoretic Characterization of Protein Isolates from Lonchocarpus sericeus (Sengal lilac) | Abdulrasaq O. Oyedeji and Bibilomo Abiola Odeyemi |

**TECHNICAL SESSION: PURE AND APPLIED SCIENCES (ROOM 3)**

**CONFERENCE DAY 2 17TH AUG., 2022 (1:00P.M. - 4:00 P.M.)**

**Join Zoom Conf. Room:** https://zoom.us/j/99897327468?pwd=WG5HM1FrUlNtQU1YZlNYSTNZbWh0UT09

**Meeting ID**: 998 9732 7468 **Passcode**: FPI3Conf

**Instruction:** Paper presentation is 7 minutes, questions and answers is 3 minutes (10 minutes per presentation)

**CHAIRMEN: Mr. O. Makanjuola & Dr. (Mrs) C. V. Abiazem**

| ID No. | Title | Authors |
|---|---|---|
| FPI_C3_075 | Acceptability of assorted Ofada rice dishes for sale in local eateries | Nwokorie, Edwin Chigozie & Kwusi Nkechi Regina |
| FPI_C3_084 | EFFECT OF BOILING ON THE ANTIOXIDANT PROPERTIES OF THE SEED OIL OF PENTACLETHRA MACROPHYLLA (AFRICAN OIL BEAN) | Abdulrasaq Olalekan Oyedeji |
| FPI_C3_089 | SENSORY AND ADSORPTION ISOTHERM CHARACTERISTICS OF FERMENTED SOYBEAN CULTIVARS, AND CRACKED AND DEHULLED AFRICAN LOCUST BEAN USING SELECTED BACILLUS SPP | Ibukunoluwa Adeyemo and Damilola Adegbite |
| FPI_C3_099 | Chemo-Prophylaxis and Medicinal Values of Vernonia amygdalina and its Uses: A Review | Irivboje, O.A, Jesusina, T.I., and Irivboje Y.I. |
| FPI_C3_102 | CLIMATE CHANGE AND CANCER: A SYSTEMATIC REVIEW | Adegbola O. Oluwatosin1 & Omoyeni O. Cynthia |
| FPI_C3_075 | Acceptability of assorted Ofada rice dishes for sale in local eateries | Nwokorie, Edwin Chigozie & Kwusi Nkechi Regina |
| FPI_C3_120 | LARVICIDAL EFFECTS OF AQUEOUS EXTRACTS OF MORINGA OLEIFERA, CROTON ZAMBESICUS AND AGERATUM CONYZOIDES ON MOSQUITO LARVAE AND THEIR SAFETY EVALUATION ON POECILIA RETICULATA | Fatimah Oluwakemi Abdussalam |
| FPI_C3_130 | Impact Of Effective And Efficient Control System On Wastages In Food And Beverages Department In Hotel Industry In Selected Hotels In Ikeja Local Government Area Of Lagos State | Folalu, A.A. and Aneke, F.O. |
| FPI_C3_133 | Sensory Evaluation of Chin-Chin Produced From Four Flour Varieties | Aneke F.O & Folalu A.A. |
| FPI_C3_135 | Effect of aqueous extracts of garlic and almond leaves on the growth and body morphological indices of weaned rabbits | Olorunsogbon, B. F., Sangosina, M. I., Olorunsogbon, A. M. |
| FPI_C3_173 | GROWTH AND SURVIVAL RATE OF CLARIAS GARIEPINUS FINGERLINGS FED WITH BLACK SOLDIER FLY LARVAE MEAL | Ibidapo Obe, E. O and Yusuff, K. O. |
| FPI_C3_175 | PROXIMATE ANALYSIS OF MAIZE TREATED WITH ORGANIC AND INORGANIC FERTILIZER | Okparavero, O.O., Coker, T. and Okusanya P.O. |
| FPI_C3_183 | Adsorption of Methylene Blue By Activated Carbon Produced From Coconut Husk | OLATUNDE, Victor Olugbenga and AJAYI, Oluyinka Ismail |

**TECHNICAL SESSION: : ICT (ROOM 4)**

**CONFERENCE DAY 1 16TH AUG., 2022 (1.00 P.M. – 5.00 P.M.)**

**Join Zoom Conf. Room:** https://us06web.zoom.us/j/84100038224?pwd=aXlTY3Q2ZTRYNVB4bVFoeHhFYnZiZz09

**Meeting ID**: 841 0003 8224 **Passcode**: FPI3Conf

**Instruction:** Paper presentation is 7 minutes, and questions and answers is 3 minutes (10 minutes per presentation)

**CHAIRMEN: Mr. S. A. Oloruntoba S. A & Dr. E. O. Fatunmbi**

| ID No. | Title | Authors |
|---|---|---|
| FPI_C3_005 | FACTOR ANALYSIS MODEL FOR QUANTITATIVE AND VERBAL ABILITY ON STUDENTS PERFORMANCE | **Augustine Michael Okutachi & Lami Edibo** |
| FPI_C3_010 | **Getting Access to assets: A survey of current trends in user authentication methods** | Muazzamu Ibrahim, Nura Malam Bello, Mubarak Albarka Umar, Zayyanu Shuaibu |
| FPI_C3_016 | ASSESSMENT OF THE MANAGEMENT OF COVID19 PANDEMIC IN SELECTED HOTELS IN VICTORIA ISLAND AREA OF LAGOS STATE | Okanlawon-Peters P.O. and Oladapo I.O |
| FPI_C3_017 | DATA DEDUPLICATION REMOVAL TECHNOLOGY IN CLOUD COMPUTING | James ADEGBOYE & Folahan JIBOKU |
| FPI_C3_027 | The ICT-Economic Growth Nexus in the 21st Century: Evidence from Nigeria | Olanrewaju Olakanmi and Auwal Mohammed ADAMU |
| FPI_C3_060 | DATA DUPLICATION REMOVAL IN CLOUD COMPUTING | Hammed, M. & Akinbola, S. M. |
| FPI_C3_063 | E - BUSINESS AS AN UNCOMMON CATALYTIC PLATFORM FOR WEALTH CREATION BY SMALL AND MEDIUM SCALE ENTERPRISES (SMES). | Raheem Shefiu and Peluola,S.B |
| FPI_C3_069 | WEB BASED ENTREPRENEURSHIP DEVELOPMENT TRAINING SYSTEM (CASE STUDY OF FEDERAL POLYTECHNIC) | Peter. A. Buoye And Mudasiru. Hammed |
| FPI_C3_071 | IMPLEMENTATION OF A BLUETOOTH TECHNOLOGY AND AN ANDROID APPLICATION BASED HOME-AUTOMATED SYSTEM | Bolanle Yisau Iyanda 1*, Adebajo Adelaja Owolabi |
| FPI_C3_076 | A Review: Privacy Preservation in Big Data | Sodeine Victor O & Ayodele Emmanuel |

**TECHNICAL SESSION: : ICT (ROOM 4)**
**CONFERENCE DAY 2 17TH AUG., 2022 9:00 - 12:00 P.M.**
**Join Zoom Conf. Room:** https://us06web.zoom.us/j/84100038224?pwd=aXlTY3Q2ZTRYNVB4bVFoeHhFYnZiZz09
**Meeting ID**: 841 0003 8224 **Passcode**: FPI3Conf
**Instruction:** Paper presentation is 7 minutes, and questions and answers is 3 minutes (10 minutes per presentation)
**CHAIRMEN: Mr. S. A. Oloruntoba S. A & Dr. E. O. Fatunmbi**

| ID No. | Title | Authors |
|---|---|---|
| FPI_C3_105 | Modelling Nigeria's Exchange Rate movement in the presence of extreme influential observations | Alabi, Nurudeen Olawale; Akanbi, Olumuyiwa Olawale |
| FPI_C3_106 | COMPARATIVE ASSESSMENT OF JOB SATISFACTION BETWEEN PAID AND SELF-EMPLOYED HOSPITALITY GRADUATES | OGUNYEMI, O. & AFUYE,O.F. |
| FPI_C3_110 | POLYTECHNIC EDUCATION AND ENTREPRENEURIAL DEVELOPMENT IN NIGERIA: THE FACTOR ANALYSIS APPROACH | Oladimeji Olusola OJO; Oluwatobi Nurudeen OGUNNUSI |
| FPI_C3_111 | MENTORING AND EMPLOYEE PERFORMANCE OF ACADEMIC STAFF IN THE FEDERAL POLYTECHNIC, ILARO, OGUN STATE | Jimoh, Ibrahim B. and Akintola, Esther M |
| FPI_C3_112 | PEDAGOGY ENHANCEMENT IN 21ST CENTURY: HARNESSING ACRONYMIC APPROACH TO IMPROVE READING HABIT AMONG NIGERIAN STUDENTS | Ajayi, Olayemi & Oginni, 'Yemi |
| FPI_C3_122 | INNOVATIVE APPROACHES TO TECHNOLOGY FOR SUSTAINABLE DEVELOPMENT | Joseph, E. A & Adebanji, S. A |
| FPI_C3_127 | WORKING CAPITAL MANAGEMENT AND PROFITABILITY OF THE HEALTH SERVICES SECTOR IN NIGERIA | Edeh, Blessing; Balogun, Sherif Babajide |
| FPI_C3_131 | A SYSTEMATIC REVIEW OF HOMOMORPHIC ENCRYPTION TECHNOLOGIES IN SUSTAINABLE DEVELOPMENT | Abdulkadir Maccido Ahmad , Jude Nwoji. O, Abdulhakeem Ishola , Abdullahi Abubakar |
| FPI_C3_134 | ENHANCING TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING (TVET) USING SECURE CLOUD INFRASTRUCTURE | Abdulkadir Maccido Ahmad, Jude Nwoji. O, Abdulhakeem Ishola, Abdullahi Abubakar |
| FPI_C3_138 | CURTAILING THE UPSURGE OF CYBERCRIMES AMONGST THE YOUTHS IN NIGERIA: THE SOCIO-PHILOSOPHICAL WAY FORWARD | PHILLIPS OLUBIYI |

**TECHNICAL SESSION: : ICT (ROOM 4)**

**CONFERENCE DAY 2 17TH AUG., 2022 1:00P.M. - 4:00 P.M.**

**Join Zoom Conf. Room:** https://us06web.zoom.us/j/84100038224?pwd=aXlTY3Q2ZTRYNVB4bVFoeHhFYnZiZz09

**Meeting ID**: 841 0003 8224 **Passcode**: FPI3Conf

**Instruction:** Paper presentation is 7 minutes, and questions and answers is 3 minutes (10 minutes per presentation)

**CHAIRMEN: Mr. S. A. Oloruntoba S. A & Dr. E. O. Fatunmbi**

| ID No. | Title | Authors |
|---|---|---|
| FPI_C3_117 | SECONDARY SCHOOL TEACHERS' MOONLIGHTING AND JOB EFFECTIVENESS IN FEDERAL GOVERNMENT ODOGBOLU | OLADEJO, Olukunmi Ayotunde AYO-BALOGUN, Atinuke Oluwatoyin |
| FPI_C3_140 | STUDENTS EXAMINATION ATTENDANCE MANAGEMENT SYSTEM USING BARCODE (A CASE STUDY OF FEDERAL POLYTECHNIC ILARO OGUN STATE) | Olutayo Ojuawo & Victor Sodeinde |
| FPI_C3_157 | THEORETICAL DERIVATION OF SHAPE FUNCTIONS FOR FINITE ELEMENT METHOD | Olaiju Olusegun Adeyemi, Agbolade Olumuyiva Adeniyi, Sikiru Olusegun Abdulwasiu |
| FPI_C3_159 | Quality of Service-Based Modeling using ICT Infrastructure for Data Optimization | Adaramola, O. J., & Olasina, J. R. |
| FPI_C3_160 | UNDERSTANDING SOCIAL MEDIA AND THE EFFECT ON DIGITAL MARKETING | FPI_C3_160 |
| FPI_C3_165 | DIGITAL CURRENCY MINING TECHNOLOGIES AND THE EFFECT OF CRYPTOCURRENCY AS A MEANS OF INVESTMENT | Habib Olaniyi Aliu & Dahiru Adamu |
| FPI_C3_170 | Adopting Artificial Intelligence Chatbots for Digital Reference Services in Nigerian Academic Libraries: Prospects and Challenges. | Egbeyemi A. Taiwo |
| FPI_C3_185 | contribution of sound reinforcement business to the economy of Yewa community in Ogun state, Nigeria. | ADESIOYE, Adeleke Oludare |
| FPI_C3_187 | Music Technology: A tool for Musicologist in the Music Industry | Soneye, Oluwaseun O Akinola, Emmanuel T. |
| FPI_C3_188 | CASHLESS POLICY AND THE PERFORMANCE OF DEPOSIT MONEY BANKS IN NIGERIA | ABUBAKAR, Ibrahim and OLAKITAN, Temitope |

**TECHNICAL SESSION: MANAGEMENT STUDIES (ROOM 5)**

**CONFERENCE DAY 1 16TH AUG., 2022 (1.00 P.M. – 4.00 P.M.)**

**Join Zoom Conf. Room:** https://us05web.zoom.us/j/88187547766?pwd=VUtqYkFra29ld1V5L0YyeStObyswUT09

**Meeting ID**: 881 8754 7766 **Passcode**: FPI3Conf

**Instruction:** Paper presentation is 7 minutes, questions and answers is 3 minutes (10 minutes per presentation)

**CHAIRMEN: Dr. B. A. Agbeyangi & Dr. W. O. Akinleke**

| ID No. | Title | Authors |
|---|---|---|
| FPI_C3_008 | Technical and Vocational Education and Training in Nigeria: Challenges and Opportunities | Olamilekan Akinlade and Omobola Olufayo |
| FPI_C3_009 | Enhancing Sustainable Food Security in Nigeria through Technical and Vocational Education and Training | Omobola Olufayo and Olamilekan Akinlade |
| FPI_C3_011 | TECNOLOGICAL INNOVATION AND ORGANISATIONAL EFFECTIVENESS | Maliki Oshorenua Taiye & Adebayo Idowu Tosin |
| FPI_C3_012 | The French Language as a means of breaking barriers to National Development. Prospects and Challenges. | Olutunji Adetunji, Olaoye, |
| FPI_C3_028 | APPLICATION OF INDEGINOUS KNOWLEDGE FOR NATIONAL ECONOMIC GROWTH | NWEKE LOVETH NKECHI |
| FPI_C3_033 | MARKETING AS A STRATEGY USED IN PROMOTING LIBRARY PRODUCTS AND SERVICES | OLADELE, SARAH OLABIMPE |
| FPI_C3_035 | BANK CREDIT AND AGRICULTURAL DEVOLOPMENT IN NIGERIA | ADEBAMIWI, O. D and IGANYI, M. O |
| FPI_C3_039 | PROFITABILITY OF OFADA RICE AMONG RICE MARKETERS IN YEWA NORTH LOCAL GOVERNMENT OGUN STATE NIGERIA | Lawal1 Ogunseitan2, Osunmakinde3, & Azeez4 |
| FPI_C3_054 | Effect of Technological Environmental Factors on Students' Retention In Federal Polytechnic, Ilaro, Ogun State Nigeria. | Abiaziem, Fortune Ugochukwu and Akintade, Tope Easy |
| FPI_C3_164 | INSURANCE INVESTMENT AND CAPITAL MARKET IN NIGERIA | Oladeinde Akeem,Raj; Jimoh Adeniyi,Yusuf |
| FPI_C3_182 | FINANCIAL DEEPENING AND ECONOMIC GROWTH IN NIGERIA (1981 – 2020) | ADEWUNMI, Kamal Adekunle; ADEGBOYE, Olatunji Emmanuel |

**TECHNICAL SESSION: MANAGEMENT STUDIES (ROOM 5)**

**CONFERENCE DAY 2 17TH AUG., 2022 (9:00 - 12:00 P.M.)**

**Join Zoom Conf. Room:** https://us05web.zoom.us/j/88187547766?pwd=VUtqYkFra29ld1V5L0YyeStObyswUT09

**Meeting ID**: 881 8754 7766 **Passcode**: FPI3Conf

**Instruction:** Paper presentation is 7 minutes, questions and answers is 3 minutes (10 minutes per presentation)

**CHAIRMEN: Dr. B. A. Agbeyangi & Dr. W. O. Akinleke**

| ID No. | Title | Authors |
|---|---|---|
| FPI_C3_062 | INTEGRATING ENTREPRENEURIAL SKILLS IN TVET AS A STRATEGIC APPROACH FOR IMPROVING YOUTH EMPLOYMENT IN NIGERIA: A STUDY OF KADUNA POLYTECHNIC | Hauwa'u Sani |
| FPI_C3_064 | FEMALE ENTREPRENEURS' BUSINESS PERFORMANCE'S "UP – SCALING" CONTENDING WITH BUSINESS ENVIRONMENT | Raheem Shefiu, Peluola,S,B |
| FPI_C3_065 | TECHNICAL VOCATIONAL EDUCATION AND TRAINING (TVET) AS A PANACEA TO SOLVING NIGERIA'S YOUTHS' PROBLEM OF UNEMPLOYMENT | Raheem Shefiu, Peluola,S,B |
| FPI_C3_066 | TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING(TVET) AND HUMAN CAPITAL DEVELOPMENT IN NIGERIA | Olabisi Olaniran-Akinyele & Memunat Iganyi |
| FPI_C3_070 | AN ASSESSMENTOF PRE AND POST IPSASs ADOPTION AND IMPLEMENTATION ON PUBLIC SECTOR RESOURCE MANAGEMENT IN NIGERIA | Omotilewa, Oluwatoyin Olufemi; Adesola, Munir Adekunle & Osifalujo, Bunmi Babatunde |
| FPI_C3_097 | Positioning E-Payments Education within TVET: Implication for Financial Inclusion Frontier among Nigerian Microenterprises | Kamilu A. SAKA and Azeez Akanni OYELEKAN |
| FPI_C3_083 | Impact of Russian-Ukraine Conflict on Local Financial Markets: Application of GARCH Volatility Modelling | Adekanmbi Y.O, Ojo G.O, and Ojenike O.T. |
| FPI_C3_088 | ASSESSING SUMMARY WRITING SKILLS THROUGH IDEATIONAL GRAMMATICAL METAPHOR AMONG TVET STUDENTS AT FEDERAL POLYTECHNIC ILARO, NIGERIA | ALU Naomi ONIPEDE Festus Moses |
| FPI_C3_103 | YOUTH EMPLOYMENT FOR SUSTAINABLE ECONOMIC DEVELOPMENT | Abayomi O. Ogunsanwo & Latifat I. Akindele |
| FPI_C3_104 | BANK CREDIT AND NIGERIAN AGRICULTURAL DEVELOPMENT | Ademola, Damilola Gafar Oduwole, Foluke Racheal |

**TECHNICAL SESSION: MANAGEMENT STUDIES (ROOM 5)**

**CONFERENCE DAY 2 17TH AUG., 2022 (1:00 - 4:00 P.M.)**

**Join Zoom Conf. Room:** https://us05web.zoom.us/j/88187547766?pwd=VUtqYkFra29ld1V5L0YyeStObyswUT09

**Meeting ID**: 881 8754 7766 **Passcode**: FPI3Conf

**Instruction:** Paper presentation is 7 minutes, questions and answers is 3 minutes (10 minutes per presentation)

**CHAIRMEN: Dr. B. A. Agbeyangi & Dr. W. O. Akinleke**

| ID No. | Title | Authors |
|---|---|---|
| FPI_C3_108 | FORENSIC ACCOUNTING AND MONEY LAUNDERING INVESTIGATIONIN NIGERIA. (A STUDY OF POLITICAL EXPOSED PERSONS IN NIGERIA) | AJAO CHUKWUDUMEBI C.; ADEKUNLE KIKELOMO J. |
| FPI_C3_114 | HUMAN RESOURCE MANAGEMENT RE-ENGINEERING AND SMES SUSTAINABILITY AMIDST COVID-19 PANDEMIC | Ifenowo Bamidele O & Omojaro Anthony O. |
| FPI_C3_116 | IMPACT OF CUSTOMERS' RETENTION ON BUSINESS PERFORMANCE (A STUDY OF SELECTED MTN BRANCHES ABEOKUTA) | ADEMESO, James Olufemi & OLUWANIYI, Adetunji Moses |
| FPI_C3_121 | Effect of Financial Statement Reporting on Investment Decision: Evidence from Nigerian Stock Exchange | JAIYEOBA ADEPITAN OLADELE; AJAYI BABATUNDE OLAWALE |
| FPI_C3_144 | FOREIGN DIRECT INVESTMENT AND DEVELOPING ECONOMY: NIGERIA EXPERIENCE (2010-2020) | Busari, I. A. and Ajibode, I.A. |
| FPI_C3_148 | CONTRIBUTION OF VALUE ADDED TAX TO REVAMPING ECONOMY OF NIGERIA (2010-2020) | Sadiq, Aderibigbe Idowu; Durowaiye, Oreoluwa Oluwatobiloba |
| FPI_C3_153 | Role of Public Relations and Direct Marketing on Brand Loyalty | Bako, Yusuf A. |
| FPI_C3_158 | Risk Management and Performance of listed Deposit Money Banks in Nigeria | Fatogun, Olukunle I. |
| FPI_C3_162 | STRENGTHENING TVET FINANCING AND RESOURCING SUSTENANCE OF TECHNOLOGICAL EDUCATION IN NIGERIA (A STUDY OF THE FEDERAL POLYTECHNIC ILARO) | ABOSEDE IFEOLUWA ADELUSI; OLUWATOBILOBA ADELUYI ADELUSI |
| FPI_C3_186 | Empirical Investigation of Role of Green Finance in Revamping Nigeria Economy | Kamilu A. SAKA and Mukail A. AKINDE (PhD) |
| FPI_C3_192 | Control of Threats to Peace and Food Security Incidental to Cattle Rearing in Nigeria | Raphael Olukayode Adeolu |
| FPI_C3_193 | Effect of Monetary policy and Stock Market Performance in Nigeria | Atanda Qudus Olanrewaju and Akerele Bankole Samuel |
| FPI_C3_194 | Corporate Social Responsibility and performance of Deposit Money Banks in Nigeria | Obe, Moruf Olanrewaju and Arije, Kazeem Damola |

**TECHNICAL SESSION: COMMUNICATION (ROOM 6)**

**CONFERENCE DAY 1 16TH Aug., 2022 (1:00 P.M. – 4:00 P.M.)**

**Join Zoom Conf. Room:** https://us06web.zoom.us/j/83962906055?pwd=ekVMRVpja0I5akZCSmZabVRvT29KUT09

**Meeting ID**: 839 6290 6055 **Passcode**: FPI3Conf

**Instruction:** Paper presentation is 7 minutes, questions and answers is 3 minutes (10 minutes per presentation)

**CHAIRMEN: Dr. J. I. Orija & Dr. O. A. Olaleye**

| ID No. | Title | Authors |
|---|---|---|
| FPI_C3_002 | Utilization of Electronic Information Resources during Covid-19 Pandemic in Library of Binyaminu Usman Polytechnic Hadejia Jigawa State, Nigeria | Ibrahim Garba |
| FPI_C3_018 | TECHNOLOGICAL INNOVATION: SOLUTION FOR SUSTAINING GIRLS EDUCATION IN YEWA SOUTH LOCAL GOVERNMENT | Oduntan O.E. PhD, Banjo, A. O PhD, Oloyede, E. O., Ibrahim, Y.K. |
| FPI_C3_019 | THE ROLE OF VIRTUAL ENGLISH LANGUAGE TEACHING IN TVET | Olufunke Damilola Degboro & Abiodun Gabriel Abioye |
| FPI_C3_021 | ROLE OF LIBRARY IN REHABILITATION NEEDS OF SOME SPECIAL GROUP OF PERSON | ORELAJA ABIMBOLA BUKOLA AND MEDEWASE FOLAKE COMFORT |
| FPI_C3_037 | ENTREPRENEURSHIP AS A TOOL FOR REDEEMING THE NIGERIAN ECENOMY IN A POST PANDEMIC ERA: TRADITIONAL TEXTILE INDUSTRY PERSPECTIVES. | AKINYEMI, D.S. |
| FPI_C3_044 | INFORMATION TECHNOLOGY AND SOCIAL MEDIA ENTREPRENEURSHIP | Ezekiel, E. I. & Oderinde, A. A |
| FPI_C3_050 | A Study of a State Government in South West Nigeria's Use of Social Media in Governance | DOKUNMU, Oluwaseun Olasunmbo |
| FPI_C3_056 | ENHANCING ENTREPRENEURSHIP IN THE ART SECTOR: SALES OF RAW MATERIALS, TOOLS, AND, EQUIPMENT | Amos Oluwaseun Esther |
| FPI_C3_058 | IMPACT OF MEDIA CONVERGENCE AND PROLIFERATION OF NEWS MEDIA ON NEWS READERSHIP | Olubukola O. FAKEYE & Maria Kisugu OBUN-ANDY |

**TECHNICAL SESSION: COMMUNICATION (ROOM 6)**

**CONFERENCE DAY 2 17TH AUG., 2022 (9:00 - 12:00 P.M.)**

**Join Zoom Conf. Room:** https://us06web.zoom.us/j/83962906055?pwd=ekVMRVpja0I5akZCSmZabVRvT29KUT09

**Meeting ID**: 839 6290 6055 **Passcode**: FPI3Conf

**Instruction:** Paper presentation is 7 minutes, questions and answers is 3 minutes (10 minutes per presentation)

**CHAIRMEN: Dr. J. I. Orija & Dr. O. A. Olaleye**

| ID No. | Title | Authors |
|---|---|---|
| FPI_C3_074 | WOMEN ENTREPRENEURSHIP AND ITS PRACTICE WITHIN NIGERIA'S MICROCOSM: A REVIEW | Raheem Shefiu and Adebayo, M S |
| FPI_C3_077 | ASSESSMENT OF THE MANAGEMENT OF COVID19 PANDEMIC IN SELECTED HOTELS IN VICTORIA ISLAND AREA OF LAGOS STATE | Okanlawon-Peters P.O. and Oladapo I.O |
| FPI_C3_078 | ECHNOLOGICAL FRAMEWORKS FOR ASSESSING MUSIC TECHNOLOGY TEACHING AND LEARNING | Olufemi Akanji OLALEYE, Ph.D. |
| FPI_C3_085 | Youths' Entrepreneurship Programme as a Panacea for Youth Unemployment in Nigeria | ORJINTA Hillary Ikechukwu, ADEBAYO Adewale Bashir |
| FPI_C3_079 | ASSESSING THE EFFECTIVENESS OF RADIO AS A TOOL FOR AGRICULTURAL COMMUNICATION IN SELECTED COUNTRIES: A REVIEW | M. J. AYOOLA |
| FPI_C3_091 | RECONFIGURING TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING FOR INNOVATIVE LITERACY IN THE FACE OF DIGITALIZATION | ZAKKA, DANIEL DAZAN, BUWAH, JUSTINA SOLOMON |
| FPI_C3_094 | Service Quality and Customer Satisfaction of Selected Hotels in Ilaro, Ogun State | Amusan Oluwaseun M. & 2Omojaro Anthony O. |
| FPI_C3_095 | ASSESSEMENT OF STAFF DEVELOPMENT PRACTICE AMONG JOURNALISTS IN SELECTED BROADCAST STATIONS IN ABEOKUTA, OGUN STATE | Abati Mobolaji Oluwaseun Phd., KAREEM, GANIY AJIBOLA |
| FPI_C3_113 | IMPACT OF SELF-ESTEEM ON MUSIC PREFERENCE OF NIGERIAN YOUTHS | Doris Osuagwu |
| FPI_C3_118 | VOCATIONAL EDUCATION AND SECURITY CHALLENGES IN NIGERIA: THE MISSING LINK | SALAKO,Oluwaseun Adewale & AJIBADE, Olalekan, Eyitayo |
| FPI_C3_181 | FILMS AS TOOLS FOR PROMOTING CULTURE: A COMPARATIVE ANALYSIS OF NIGERIAN AND INDIAN FILMS | Bolu John Folayan, PhD, mnipr; Toluwa Oyetayo |

**TECHNICAL SESSION: COMMUNICATION (ROOM 6)**

**CONFERENCE DAY 2 17TH AUG., 2022 (1:00 - 4:00 P.M.)**

**Join Zoom Conf. Room:** https://us06web.zoom.us/j/83962906055?pwd=ekVMRVpja0I5akZCSmZabVRvT29KUT09

**Meeting ID**: 839 6290 6055 **Passcode**: FPI3Conf

**Instruction:** Paper presentation is 7 minutes, questions and answers is 3 minutes (10 minutes per presentation)
**CHAIRMEN: Dr. J. I. Orija & Dr. O. A. Olaleye**

| ID No. | Title | Authors |
|---|---|---|
| FPI_C3_125 | ICT Skills of Library Professionals and Users' Patronage Promotion in Polytechnic Libraries in South West Nigeria | ADEGBITE-BADMUS Tawakalit A.; ALABI Ismail O |
| FPI_C3_129 | VOCATIONAL SKILLS TRAINING AS GATEWAY TO SELF-EMPLOYMENT AND ENTREPRENEURSHIPS | Olawumi Amusa & Oladayo Omitogu |
| FPI_C3_124 | IMPACT OF INFORMATION AND COMMUNICATION TECHNOLOGY ON ADVANCEMENT IN EDUCATIONAL SECTOR | ADEYEMI, OLANIYI ADEGBOYEGA |
| FPI_C3_136 | THE ART AND ENTREPRENEURSHIP OF BEADED GOURD RATTLE (SEKERE) IN OUR TERTIARY INSTITUTION | Olufemi Olalekan Okedairo and Emmanuel Taiwo Akinola |
| FPI_C3_141 | LIBRARY AND INFORMATION SCIENCE INNOVATION AND ENTREPRENEURIAL OPPORTUNITIES FOR TECHNICAL AND VOCATIONAL EDUCATION TRAINING (TVET) PROMOTION | ODUNEWU, K.O; OBAFUNMISO, Christiana Kehinde |
| FPI_C3_146 | OVERCOMING THE BARRIERS TO EFFECTIVE DEPLOYMENT OF ICT EQUIPMENT FOR TRAINING IN TVET INSTITUTIONS AS A PANECIA TO TVET STUDENTS LOW LEVEL OF PROFICIE | Olugbemi, O. S & Adesina, E. M. |
| FPI_C3_147 | PREVENTIVE MEASURES/STRATEGIES FOR COVID-19 PANDEMIC; A CASE OF LIBRARY SYSTEM IN NIGERIA | Oluwafemi Olabode, Elisha Joseph |
| FPI_C3_149 | DIGITAL ADVERTISING: AWARENESS, ATTITUDES, AND RESPONSIVENESS OF NIGERIAN YOUTH (A study of students of Ibadan Polytechnic) | Thomas-Kuye, Olufunmilayo Adedayo; Oduwobi, Esosa, Rita |
| FPI_C3_152 | VOCATIONAL SKILL TRAINING AS A GATEWAY TO SELF-EMPLOYMENT AND ENTREPRENEURSHIP AMONG NATIONAL YOUTH SERVICE CORP MEMBERS IN IFO LOCAL GOVERNMENT AREA, OGUN STATE | Adedoyin Comfort ADEOYE, Charlotte B. IRO-IDORO; Ph.D |
| FPI_C3_161 | ICT SKILLS AND GRADUATES OF OFFICE TECHNOLOGY AND MANAGEMENT EMPLOYMENT GENERATION OFFICE TECHNOLOGY AND ORGANISATIONAL EFFICIENCY OF MONEY DEPOSIT BANKS IN YEWA SOUTH LOCAL GOVERNMENT AREA, OGUN STATE, NIGERIA | Adelani, Adebayo Mathew, MABEN; Jolaade, Isaac Akindele, MABEN |
| FPI_C3_189 | Digital Literacy and Research Competence of Students in The Federal Polytechnic, Ilaro | Iro-Idoro C. B., Jimoh, T. A. & Adebayo, F. Ade |
| FPI_C3_190 | Technology in the Construction Process of the Loudspeaker System | Adeyeyi Adegoroye Oluwole & Olorunloto Isreal |
| FPI_C3_191 | Acquisition of Skills in Office Technology and Management of Economic Development of Ado-Odo Ota Local Government Area, Ogun State, Nigeria | Jolaade Akindele Isaac & Orija. James Ige |



# VOTE OF THANKS
## Dr. (Mrs) C. B. Iro-Idoro

On behalf of the Chairman Governing Council Dr. (Mrs) Veronica Ogbuagu, the Rector, Arc. Olusegun Olarewaju Aluko Ph.D and his Management Team, the Organising Committee, Staff and Students of the most preferred Polytechnic in Nigeria – The Federal Polytechnic, Ilaro, Ogun State, Nigeria, I thank the Keynote Presenter – Prof Smile Dzisi, the Lead Paper Presenters – Engr. Obafemi Owoseni Omokungbe and Prof. B. Adewumi for accepting to share with us their wealth of experience at this 3rd biennial International Conference of our great citadel of learning.

We acknowledge the contributions of all the participants, confereesand observers both from within and outside Nigeria for your interest in participating in this intellectual exercise through paper submission,knowledge sharing and discussion. We appreciate the support and commitment of all staff of the Federal Polytechnic, Ilaro towards the growth and development of the Institution.

On behalf of the Chairman, Organising Committee, I appreciate the efforts and support of members of the Organising Committee and the various Sub-Committees who work day and night to ensure a successful Conference hosting.

Lastly, I enjoin all participants to take full advantage of the diverse opportunities offered by this epoch Virtual Conference by being active participants and audience at the various Technical Sessions.

**Thank you.**

# SPONSORS

