



PtiNews

A Quarterly Magazine of The Petroleum Training Institute

Vision: To Become the leading Oil & Gas Technological Institute in Africa.

Mission: To Provide Competent Technological Manpower through Quality Training Consultancy and Research for the Petroleum and Allied Industries.

PTI to Build \$15m Modular Refinery

▶ PTI To Run Hybrid
ND-M.Tech
Programmes



▶ Oil & Gas Remains Strategic to Nigeria Economy – President Buhari



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From the

Editor's Desk



Mr. Brown Ukanefimoni
Editor-in-chief

“
We all have
the task to
make PTI
great
”

The Petroleum Training Institute has undergone various transformations since inception in 1972. Till date, the Institute is the largest contributor of competent technical manpower to the oil and gas sector. Suffice to mention that there is no oil company without PTI graduate in its employ. The graduates of the PTI stand out in the comity of institutions of learning.

Of late, the Prof. Iyuke's led Management has taken the Institute to an unprecedented level in the areas of Infrastructure, human capital, research, digitization and curricula development.

In tandem with global best practices, PTI is shifting focus from Local to International Certification. To this end, it is vigorously pursuing collaborations with Certification Bodies.

As the world is going digital, the Institute is also digitizing its

operations to promote effective and efficiency in learning activities, and development. When fully operational, it will accelerate and impact on learning and development in a strategic way with the present and future. For the Institute to compete favourably, we all have obligation to project a viable future for the Institute.

The Institute has prided itself as the “Centre of Excellence” and the leading hands-on Institute in Africa. In realization of this vision, all hands should be on deck. In whatever contribution one makes for PTI to achieve its objective, do it, not minding who gets the credit.

In this edition, we chronicled some notable events in the Institute and giant strides taken by Management to reposition the Institute. This edition covers the 4th quarter of 2018 - 2nd quarter of 2019.

Happy reading.

PTI to Build \$15m Modular Refinery

Victor T. Abigor

In a bid to make a huge impact in the nation's oil and gas sector, the Petroleum Training Institute, the foremost technological manpower development institution in Nigeria is set to partner with Nigerdock Nigeria Limited, to build a Modular Refinery in the Institute.

This was disclosed recently when Nigerdock Nigeria Limited Executive General Manager, Fabrication and Production, Engr. Oluwale Salu and his team visited Prof. Sunny E. Iyuke to concretize plans for the construction of the modular refinery.

According to Engr. Salu, the visit was a follow up on the processes to finalize details on the building of Modular Refinery in the Institute, which is estimated to cost about fifteen million U.S dollars and on a 15 month implementation schedule.

When completed, the Modular Refinery is expected to process 1500 bpd of crude oil. It is also expected to generate its own power. The project, which has enormous academic benefits, would be used for practical teaching and industrial attachment training for students. It would serve as centre for research and development purposes and will have some other commercial streams which could generate new revenue for the Institute.

Earlier in his remarks, the PTI Chief Executive, Prof. Iyuke said

that for the Institute to make headway in its determination to build a Modular Refinery, there was need for PTI to partner with a reputable company such as Nigerdock.

He hinted that the Institute has the ideal site and the technological base for such a gigantic project. The project would also afford both Staff and Students of the Institute the opportunity to be involved in the building processes of the Modular Refinery.

To accelerate work on the project, a technical committee composed of PTI and Nigerdock officials were put in place by the Principal for smooth coordination of the project. The PTI team led by the Director/Chief Coordinator, PTI Consult Services, Mrs. H.T.S. Momoh, conducted the visitors on tour of the Institute's facilities. ■



Engr. Olawale Salu, Executive General Manager, Fabrication and Production, Nigerdock limited presenting detailed proposal on building of Modular Refinery in the Institute, while the PCE, Prof. S.E. Iyuke, (5th R); Dr. K.I. Idehen (4th R), Mrs. H.T.S. Momoh (3rd R); the DFA, Mr. A.M. Mafindi; (2nd R), DOS, Dr. H.A. Adimula (1st R); the Registrar, O.C. Siakpere (4th L); Dr. C.K. Oghene (1st L) pays rapt attention.



Mr. Ahmad Rufai Shakur,
Acting Director of Department
of Petroleum Resources (DPR)

Shakur Becomes DPR Boss Cum Chairman PTI Governing Council

Brown A. Ukanefimoni

Mr. Ahmad Rufai Shakur has been appointed as Acting Director of Department of Petroleum Resources (DPR), sequel to the expiration of the tenure of Mr. Mordecai D.B. Ladan.

By virtue of his appointment as Acting Director of DPR, Mr. Shakur becomes the Acting Chairman of PTI Governing Council as statutorily provided in the Act setting up the PTI. Mr. A.R. Shakur was until his appointment the Deputy Director and Head, Corporate Services Division in an Acting capacity.

Shakur who is saddled with the Headship of DPR with 32 years experience in the oil and gas sector, graduated from Ahmadu Bello University with a master of Business Administration degree.

He has held key positions in the DPR and has attended several management courses in onshore and offshore institutions such as The Columbia Business School, New York. USA, and Wharton Business School, Pennsylvania, USA.

Meanwhile, the Principal and Chief Executive, PTI. Prof Sunny E. Iyuke has on behalf of Council, Management, Academic Board, Staff and Students congratulated the new Acting Director, Mr. A. R. Shakur and wished him a successful tenure. ■

PTI to Run Hybrid ND - M.Tech Programmes ...As Prof. Iyuke Unveils 5 Year Plan

Lucky Akaighe & Precious Oroghwarejighe (IT) Student

The Petroleum Training Institute (PTI) would run a hybrid National Diploma leading to the award of Masters of Technology (M.Tech) within the next five years.

The Principal and Chief Executive of the Institute, Prof. Sunny E. Iyuke dropped this hint while unveiling a five year plan for the Institute during a seminar entitled "5-Year Plan of Academic Directorates", aimed at repositioning the Institute in order to meet the 21st century challenges in the oil and gas sector.

Prof. Iyuke stated that the Petroleum Training Institute, would within the next five years award a Masters of Technology (M.Tech) to PTI graduates as against the Higher National Diploma (HND) certificate it had been awarding over four decades.

Justifying the award of the M.Tech, he said that following a meticulous study of the mandate establishing the Institute, there is no clause in the Act limiting it to the training of only middle level manpower; but skilled manpower required for the oil and gas Industry.

The Principal informed that he has presented this proposal to the Governing Council at its 134th meeting, and Council has given the nod to pursue the hybrid programme as long as it will move the Institute to the next level in the industry.

The Principal who was optimistic said when the plan comes on stream, PTI would run a hybrid ND to M.Tech programme in affiliation



Principal & Chief Executive,
Prof. S.E. Iyuke

with the University of Port-Harcourt (Uniport) for three (3) years, and then go full blown having learnt the ropes within the specified years.

According to the Principal, the hybrid ND - M.Tech programme is intended to change the Institute's training capacity to meet the challenges and to be a standard Centre for carrying out research in energy resources.

A breakdown of the 5 year implementation plan leading to the award of M.Tech shows that the Institute would run a two year intensive academic training leading to the award of National Diploma (ND), one (1) year industrial training and then two (2) years continuation into Masters of Technology Programme.

He charged Staff members to always imbibe the spirit of confidentiality and to always make good use of the Institute's time in driving this vision. ■

Council Promotes **Engr. Ukwuaba, Dr. Oyetunde** Directors of Engineering and R&D Respectively

- * 29 Mgt. Staff
- * 308 Senior Staff
- * Approves Appointment of Four HODs

Brown A. Ukanefimoni

In a bid to boost staff morals and increase productivity, the Institute's Governing Council at its 136th meeting ratified the promotion of three hundred and forty-nine staff members to various cadre.

Also, Council has approved the reappointment and appointment of four Heads of Academic Department for a two-year term.

Engr. Samuel I. Ukwuaba, was promoted as Director of Engineering (DOE), while Dr. Bamidele S. Oyetunde was elevated as Director of Research and Development (R&D).

29 Staff members moved upward between SS1 and M5, while 308 staff climbed the rung of the ladder from SS7 to SS1.

In the same vein, the PTI Governing Council has approved the reappointment of Engr. Dr. Sheidi H. Maihankuri as Academic Head of

Mechanical Engineering (MED) for a second term with effect from 26th July, 2018. While the appointed new Heads of Department were Dr. Silas A. Agaja, Head of Industrial Safety and Environmental Technology (ISET); Dr. (Prince) Ademola O.J. Adebowale, Head of Petroleum Engineering and Geosciences (PEG); and Mrs. Vera Orhobor, Head of Department of General Studies (DGS).

The new Director of Engineering, Engr. Samuel I. Ukwuaba who was born in 1960, joined the services of the Petroleum Training Institute on February 1992, as then lecturer III in the Mechanical Engineering Department. He holds a Bachelor of Engineering from the University of Nigeria, Nsukka, in 1985, and a Master of Engineering from the University of Benin in 2014.

Prior to joining the employ of the Institute, Engr. S.I. Ukwuaba worked with the National Iron Ore Mining



Engr. Samuel I. Ukwuaba,
DOE

Company, Itakpe, Kogi State from 1988-1992, as a shift Engineer in charge of maintenance for earth moving equipment.

Engr. Ukwuaba, a seasoned Training Officer and erudite administrator who employs humor to establish fundamental points has put his experience to bear in the development of the Institute. He has 12 academic papers to his credit. Some of the papers include: "Tidal Power Potentials

in Nigeria, an Investigative Study of Port Harcourt Estuaries", "Comparative Study of the Reliability of some Lubricating Oils in Nigeria Market".

He has attended International and National conferences and workshops where he presented 18 incisive seminar papers and 23 journals.

Besides, Ukwuaba has written several books among which are "Engineering Design" and 'First Course in Fluid Mechanism and Hydraulics".

The Director of Engineering is a member of several Professional Bodies such as fellow, Nigerian Society of Engineers, Nigerian Institute of Mechanical Engineers, Institute of Registered Administrative Managers of Nigeria. Also, Member, Society of Petroleum Engineers, American Society of Mechanical Engineers, Council of Registered Engineers of Nigeria, just to mention a few.

Engr. S.I. Ukwuaba has won numerous awards in recognition of his contribution to the development of human capital.

Dr. Bamidele S. Oyetunde, the great Mathematician scaled the hurdle to become the Director of Research and Development. Until his promotion, he was the Head of the Department of General Studies.



Dr. B. S. Oyetunde,
Director, Research & Development

Oyetunde was born on April 19, 1964. He holds a Bachelor of Science in Mathematics (B.Sc. Hons) from the now Obafemi Awolowo University, Ile-Ife in 1987. Between 1998 and 2007, he bagged Master of Business (MBA), Master of Science (Mathematics) M.Sc., and a Ph.D. in Mathematics all from the University of Benin.

Dr. B.S. Oyetunde joined the services of the Institute as then lecturer III in October 1993, having worked as a lecturer at the Federal Polytechnic, Bida. Between 1993 and 2018, he rose to the Position of Deputy Director.

In the field of academics, he has made incursion with the Publication of four books which include "Fundamentals of Pure Mathematics (2nd Edition)", Intro to Logic and Algebra (3rd Edition)". He has to his credit 13 articles in National and International Journals and 20

Conference Papers bordering on the advancement of Mathematics. Among the notable papers were, "A Study on the Application of Information and Communication Technology (ICT) in the Administration of Tertiary Institutions: Issues, Challenges and the way Forward", and "A Discrete Mathematics: A tool for the Development of Information Technology for Nation Building".

Dr. Oyetunde is a member of Professional Bodies – Member, Nigerian Mathematical Society, American Mathematical Society, Mathematical Association of Nigeria; Nigeria Computer Science, Information Technology Association of Nigeria, Society of Petroleum Engineers among others.

In recognition of his academic prowess, he won the Aret Adams PTI best Lecturer/Instructor Award in 2005.

Owing to his cognate experience and credible performance, Engr. (Dr.) Sheidi H. Maihankuri was reappointed for a second term of two years.

Dr. Maihankuri who has technical and theoretical education holds a Ph.D., M.Eng, and PGD all in Mechanical Engineering from Ambrose Alli University, Ekpoma between 1998 and 2009.



Engr. (Dr.) Sheidi H. Maihankuri,
HOD, Mechanical

Also, he possesses a Master of Business Administration (MBA) from Delta State University, Abraka in 2004. In technical education, he holds both HND and ND in Production

Metallurgy from the Federal Polytechnic, Idah, Kogi State, between 1996 and 1998, besides Diploma in Computer Science.

Maihankuri who has over 33 years work experience, worked over a decade at Delta Steel Complex, Aladja, before joining the employ of PTI.

He has 12 scholarly publications in International and Local Journals to his credit. Notable among them are "An Integrated Low Carbon Energy Solution to Cooking Fuel, Tailored to Niger State Rural Population", and National Curricular and Training Needs of the Nigerian Petroleum Industry".

Dr. Maihankuri, a renowned author of five books, member of COREN, belong to eight Professional Bodies. Foremost among them are Nigerian Institution of Mechanical Engineers, Nigerian Society of Engineers, Society of Petroleum Engineers and the Nigerian Society for Non-Destructive Testing.

The newly appointed Head of the Industrial Safety and Environmental Technology Department, Dr. Silas A. Agaja, the Physics guru and environmental expert joined the services of the Petroleum Training Institute in October

1991, as then lecturer III.

Agaja holds a Bachelor of Science (B.Sc.), Master of Science (M.Sc.) in Physics from the Ahmadu Bello University, Zaria. Also, a Post Graduate Diploma in Computer Science, Master of Business Administration (MBA), and a Ph.D. in Physics all from the University of Benin between 1987 and 2008.

He has put his wealth of experience to bear in "Environmental Impact Assessment Data Modelling, "Environmental Radiation Monitoring" and "Radiation Protection Advice, Renewable Energy and Energy Efficiency".

Agaja has published 35 scholastic papers in International and Local conferences and workshops. Among his lead papers are "Measurement of some Green House Gases in the Environment of Petroleum Refining and Petrochemical Company in Nigeria"; and "Multi-Elemental Analysis of Crude Oils from Niger Delta using Instrumental Neutron Activation Analysis".

He is a fellow of Nigerian Environmental Society, member, Nigerian Institute of physics, Nigerian Institute of Management, Society of Petroleum Engineers; International Association for Impact Assessment among others.

As the saying goes, "It is not the achievements one attains that matters, but the rough path to attaining the feats". So it was with the newly appointed Head of Petroleum Engineering and Geosciences Department, Dr.



Dr. Silas A. Agaja,
Head, ISET

(Prince) Ademola O.J Adebowale.

The success story of Dr. Adebowale started in 1988 when he joined the employ of the Institute as a Laboratory Assistant I. From there he climbed the ladder by sheer hard work to attain the summit of his career as a Deputy Director.



Dr. (Prince) Ademola O.J Adebowale, HOD, PEG

He holds an Ordinary Diploma (OND) in Geology from the Polytechnic Ibadan in 1986, Higher National Diploma (HND) in Geology/Mining from Federal University, Akure in 1999, and Masters in Energy and

Petroleum Economics from Delta State University, Abraka. Also, between 2001 and 2018, he obtained an M.Sc. and a Ph.D. in Geology from the University of Benin.

Dr. Adebowale has to his credit 28 researched and verifiable publications in Local and International Journals, Conferences, Seminars and Workshops.

Among his academic papers are "Safety and Environmental Consideration in Nigeria Mineralogical Development", "Preventive Measures against Sabotage Techniques of Oil Pipeline Vandalisation" and Petroleum Sources Rock Potentials of the lower Maastrichtian Patti Formation Southern Bida Basin Nigerian: Implication for the Hydrocarbon Exploration".

Adebowale A.O.J is an active member of Society of Petroleum Engineers (SPE), Council of Mining Engineers and Geo-scientists (COMEGS), Nigerian Association of Petroleum

Explorationists (NAPE) and a member of Nigerian Mining and Geo-Sciences Society (NMGS).

An elegant woman, Mrs. Vera Orhobor has joined the league of scholarly women as she was appointed Head of the Strategic Department of General Studies.

Mrs. Orhobor (nee Asuor) joined the workforce of the Institute in December 1989, as then lecturer IV.

Her career in the Institute progressed to a glorious peak when she was elevated to the rank of a Deputy Director.

She holds a Bachelor and a Masters degrees in English from Delta State University, Abraka, Delta State.

Mrs. Orhobor, a hard working lady has earned Management's commendation for outstanding performance especially the annual success motivation seminar for Institute's staff and students. She has several books and seminar papers to her credit.

Other serving academic Heads of Department are Engr. John A Ewodere, Head, Petroleum and Natural Gas Processing Department (PNGPD); Dr. M.A. Bawa, Head, Petroleum Marketing and Business Studies Department (PMBSD), Engr. D.M. Enweliku, Head, Electrical and Electronic Engineering Department (EEED); Engr. (Mrs.) G.O Erhimona, Head, Department of Welding Engineering and Offshore Technology (WEOTD). ■



Mrs. Vera Orhobor, Head, DGS

Minister of State For Petroleum Resources Confers With PTI Life Recognition Award ... dedicate award to President Muhammadu Buhari

Brown A. Ukanefimoni



Principal & Chief Executive, Prof. S.E. Iyuke presenting the PTI Life Recognition Award to then Minister of State for Petroleum Resources, Dr. Emmanuel Ibe Kachikwu

Then Minister of State for Petroleum Resources, Dr. Emmanuel Ibe Kachikwu has been conferred with the Petroleum Training Institute's life Recognition Award in recognition of his exemplary leadership, uncommon feats in nation building and developmental initiatives toward the sustained growth of the nation's oil and gas sector and the advancement of high and qualitative training of competent technical manpower

and infrastructural revolution of the Petroleum Training Institute (PTI).

Presenting the award during the launch of Project 100 held at the Petroleum Technology Development Fund (PTDF) in Abuja recently, the Principal and Chief Executive of PTI, Prof. Sunny E. Iyuke stated that then Minister of state for Petroleum Resources, Dr. Emmanuel Ibe Kachikwu was honoured as a result of his hard work, selfless service to the oil and gas sector and his untiring effort to repositioning PTI to be on the global map of technological institutions.

Accepting the award, the elated Minister of State, Petroleum, Dr. Kachikwu cheerily said, "I dedicate this award to President Muhammadu Buhari for the opportunity given to me to serve in this capacity".

Speaking further, Dr. Kachikwu who paid glowing tribute to the Council, Management and Staff of PTI for discharging its mandate of developing competent technical manpower for the oil and gas sector, stated that the appointment of Prof. Sunny E. Iyuke as Principal and Chief Executive of the Institute was a step in the right direction.

He expressed the confidence that Prof. Iyuke would transform the Institute to be a global player in oil and gas. While urging the Principal to keep up the good works, the Minister noted that President Muhammadu Buhari has had no cause to complain about poor performance at PTI. ■

MPR 3 Years Key Achievement:



Mr. Boss Mustapha
Secretary to the Government
of the Federation (SGF)



Dr. Emmanuel Ibe Kachikwu
then Minister of State,
Petroleum Resources

- * **Oil & Gas Remains Strategic to Nigeria Economy**
– President Buhari
- * **Oil Sector on Path of Sustainable Growth,
PTI Records Tremendous Achievements**
– Dr. Kachikwu, HMSPR

Brown A. Ukanefimoni

The President of the Federal Republic of Nigeria, Muhammadu Buhari has stated that the oil and gas sector remains strategic to the nation's economic development. President Buhari stated this recently at Petroleum Technology Development Fund (PTDF), Abuja to celebrate three years (2016-2018) of achievements and Award to Staff members of the Ministry of Petroleum Resources and its Agencies.

The elated President enthused that his administration has worked assiduously to stabilize the oil and gas sector for enhanced performance with the launch of the 7BIG WINS.

The President who was represented by the

Secretary to the Government of the Federation (SGF); Mr. Boss Mustapha maintained that for the sector to remain relevant a long time, the sector would require the sum of \$30 billion to address infrastructural gap in the sector.

Dr. Emmanuel Ibe Kachikwu, then Minister of State, Petroleum Resources said that the focus of the Ministry and its Agencies is to always strive hard towards building a virile oil and gas sector infused with transparency and accountability, and also to attract the much-needed investments for the economy growth and prosperity of the nation, he averred.

Speaking further, then Minister noted that the oil industry has recorded tremendous

improvement in the years (2016-2018) under review, especially in production, owing to the peace in Niger Delta.

"The country has been able to discover several new fields and grow rig activities as the nation will average a production level of two million barrel per day", the Minister stated.

Dr. Emmanuel Ibe Kachikwu who paid glowing tribute to Ministry's Agencies for the feats recorded said, "I am pleased to note that since we began the implementations of the road map, modest achievements have been recorded in setting the Nation's oil and gas sector on the path of sustained growth and development. New National Oil and Gas Policies were approved and gazetted, Nigerian gas flare commercialization was launched, Greenfield and Modular Refinery initiatives were aggressively pursued among other notable accomplishments.

In the area of human capital development, Kachikwu noted with joy the achievements the Petroleum Training Institute (PTI) recorded under the leadership of Prof. Sunny E. Iyuke.

According to him, PTI, in the year under review has recorded unprecedented achievements which includes but not limited to the following: Accreditation of all regular programmes at the HND and

ND levels by the National Board for Technical Education (NBTE); the Institute's Petroleum Analysis Laboratory (PAL) carried out Environmental Impact Assessment (EIA) of the POLAKU pipe mill in Bayelsa State for the Nigerian Content Development and Monitoring Board (NCDMB).



Environmental Impact Assessment of Polaku Pipemill for NCDMB, Yenagoa Bayelsa State

The main Auditorium, its offices and syndicate rooms of the Conference Centre Complex, the restaurant were also upgraded and equipped; the complex gate house and the gates are undergoing a face lift, Shell Blocks housing the PTI Specialized Courses Training

Unit was also renovated. Also, a number of projects which have the potential to attracting prospective students and ensuring service delivery were executed.

The Institute is into collaboration with NigerDock on building of a Modular Refinery; the Department of Petroleum

Resources (DPR) for training of its newly recruited employees, the Office of the Presidential Adviser on Niger Delta and Coordinator of the Amnesty Programme on training of some PTI staff in the United Kingdom; Association of Esan Professionals on training of



A cross section of DPR Trainees



Sinopec and Multinational Trainees in Partnership with NCDMB

Internationally Certified Professional Welders.

Others are: Multinational Technologies on Training of Certified Well Head Control Professionals, the Petroleum Equalization Fund (PEF) for training of its staff in Abuja; the Nigerian Agip Oil Company (NAOC) on training of some of its personnel; the Nigerian Liquefied Natural Gas (NLNG) for training of machinists and fitters for its ships among numerous others.

The Institute formally reached out to 22 high impact players in the oil and gas sector for possible collaboration and funding of the evolving Skills Development Academy (SDA), comprising of Skills Development and Entrepreneur unit, Corrosion and Research Centre and Fire Fighting Centre at its Osubi campus.

The Institute embarked on collaborations/partnership visits to and meetings with NNPC Leadership Academy, Abuja and

Nigerian Content Development and Monitoring Board (NCDMB) Yenagoa, in areas of Technical Skills Competencies; Leadership Training and funding of equipment/machine requirements at the SDA respectively.

The Institute Management also initiated collaboration with Federal Road Safety Corps (FRSC) in a national joint execution of awareness and competency certification training in the use of portable fire extinguishers. PTI also successfully executed in-house equipment and furniture



movement and take-off of hands-on students' entrepreneurship projects at the Skills Development and Entrepreneurship Unit (SDEU) at Osubi camps.

PTI equally collaborated with the American Association of Safety Engineers to develop Safety Resource Centre in the institution for its students.

The PTI is serving as a major training Centre in the Federal Government Amnesty Programme. Over 1,000 ex-militants have been trained in various skills and are now employed. The Institute has equally attained the status of an Accredited Training Body (ATB) for international welding certification under the International Welding Institute (IWI). It also successfully completed a two-year Technical Consultancy for NLNG, involving fitters, machinists, and welders training for crew on-board "NS-Oiler".

As part of the country's bilateral cooperation and



Leaving the surface for a dive

assistance to sister countries, a six-week specialized training on LPG techniques and compressed natural gas was carried out for staff of Ministry of Energy, Benin Republic.

The Institute engaged in training of youths for oil producing communities in various skills for Brass LNG, NLNC, and SPDC, United Nations, etc., which culminated in the development of a new model of Youth Skills Acquisition Training. The PTI also trained over 300 Commercial Divers Class 1.

In the years under review, the Institute carried out an internship programme for five (5) students of IGRIB-Africa University of Contonou, Benin Republic. Rig competency training programme was completed recently for some delegates from the

Amnesty Office, as well as the training of over 3,000 personnel of oil and gas companies and contemporary skills through booster course programme.

The Institute is also collaborating with the University of Port Harcourt to host post HND programme in Petroleum, Mechanical, Gas; Electrical Engineering; and Masters programme in Information and Telecommunication Engineering which commenced in the 2017/2018 academic session.

Also, the PTI is collaborating with Dangote Oil Refining Company for training of its staff; the Office of the Presidential Adviser on Niger Delta and Coordinator of the Amnesty Programme on the management of its Oil and Gas Vocational

Centre, Agadagba, Ondo State; and Niger Republic Ministry of Petroleum Resources for training of some of its key staff members.

The Petroleum Training Institute is currently conducting research on "Performance of Biosurfactants Technology as a flow assurance tool for Petroleum and Environmental Management".

The climax of the event was the recognition of 25 outstanding officers and staff of the Ministry of Petroleum Resource and its Agencies

with the Ministerial Award for outstanding performance in their duties, sterling and service to the Federal Republic of Nigeria.

Recipients of the 2018 Ministerial Award from PTI were: Dr. El-Ladan Abdulazeez Dauda, Mr. Brown



L-R: Mr. Brown A. Ukanefimoni, Deputy Director, Public Affairs, one of the recipients, Mr. Zailani Suleiman, Abuja Liaison Office, the Registrar, Mr. O.C. Siakpere, Dr. El-Ladan Abdulazeez Dauda, one the recipients; Dr. Ibrahim M. Bello, Chief Coordinator, SICE; and Dr. John Andrew, one of the recipients.

A. Ukanefimoni and Dr. John Andrew.

The occasion was graced by members of the Federal Executive Council, National Assembly, Captains of Industry, Icons of Agencies in the Ministry of Petroleum Resources, stakeholders in the oil and gas sector among others. ■

“ Kachikwu noted with joy the achievements the Petroleum Training Institute (PTI) recorded under the leadership of Prof. Sunny E. Iyuke.”



PTI Is Highest Contributor of Human Resources in the Petroleum Industry Development – Akperi ...as Alumni lay foundation of 12 a classroom block

The guest lecturer, Engr. Gbesimi Akperi, presenting his paper entitled, "The Impact of the Petroleum Training Institute in The Development of the Petroleum Industry".

Udemezue Onyinyechi

The Petroleum Training Institute (PTI) has been adjudged the highest contributor of the manpower needed to run and sustain the nation's petroleum industry over the years.

Engr. Gbesimi D. Akperi, a former Petroleum Adviser to Delta State Government, Head of Mechanical Engineering Department and Chief Coordinator, then Engineering & Technical Services Directorate (ETSD) in PTI stated this in a paper entitled, "The Impact of the Petroleum Training Institute in the Development of the Petroleum Industry" delivered at the 2018 Alumni Day/Ground Breaking Ceremony of the National Alumni Association of Petroleum Training Institute held at the PTI Conference

Centre Complex, Effurun.

He pointed out that a vast majority of technical manpower in the petroleum industry had their beginning and growth in PTI, particularly the public sector of the industry.

According to Akperi, "Through the short courses offered by the Institute, the majority of the Industry manpower were developed.

Also, special services such as laboratory analysis, diving services have been and continues to be rendered to the petroleum industry by PTI".

Speaking further, the guest speaker maintained that, "Whereas, the PTI was created to

produce manpower for the petroleum industry, the PTI over the years have produced manpower needed to run and sustain the petroleum industry; I can conveniently assert that PTI has positively impacted the oil industry in Nigeria and has contributed positively to the development of petroleum industry in Nigeria".



Engr. Alfred Okoigun, pioneer PTI Alumni President laying the foundation of the a 12 classroom block with four adjoining offices.

Meanwhile, as part of its effort to sustain the growth of the Institute, the PTI Alumni Association has laid the foundation of two storey block.

Laying the foundation of the 12 classrooms block with four adjoining offices, the pioneer President of PTI Alumni and the CEO/GMD of Arco Petrochemical Engineering Company limited, Engr. Alfred Okoigun, said that the Association is embarking on the project as a way of giving back to the Institute, adding that the project was a wakeup call to all PTI Alumni.

Engr. Okoigun who commended the Institute's Principal & Chief Executive, Prof. Sunny Iyuke for his visionary leadership, said "PTI Alumni cannot do much without the support of the Principal & Chief Executive and that is why we are so happy that we have a Chief Executive with a clear vision".

Earlier, the President, PTI National Alumni Association, Mr. Uwedjojevwe Augustine noted that PTI Alumni is speedily waking up to its responsibilities which informed their decision to commence the building of a twelve classroom

block with four adjoining offices to mark their presence on campus.


Uwedjojevwe recalled that, "As the home that produces the golden brains in the Oil and Gas sector, the PTI has trained over 78% of all middle manpower currently engaged in different field of knowledge in the Petroleum industry. I make bold to say that, out of all indigenous firms currently in partnership with the industry, 40% are in one way or the other affiliates of the Institute".

The Alumni President stated that the establishment of the Petroleum Training Institute has advanced the participation of local content in the petroleum industry and its associated installations hence the need for the Institute to keep the flag flying.

The climax of the Alumni reunion day was the presentation of awards to former lecturers and PTI Management which include: His Royal Highness, Engr. A.Z. Agoh, Engr. G.D. Akperi; Engr. W.D. Kokoruwe, Dr. S.I. Edebiri, Principal & Chief Executive, Prof. S.E. Iyuke, and the Registrar, Mr. O.C. Siakpere. ■



The PCE, Prof. S.E. Iyuke (7th R), the Registrar, O.C. Siakpere (9th L), flanked by PTI Alumni executives

A photograph of Prof. S.E. Iyuke, a man in a dark suit and red tie, speaking into a yellow microphone. He is gesturing with his left hand. The background shows a stage with red and yellow drapery.

Graduation Lecture: Prof. Iyuke Calls on Nigerians to Buy into DiPTI

The Guest Lecturer,
Prof. S.E. Iyuke

Udemezue Onyinyechi

The Principal & Chief Executive of the Petroleum Training Institute (PTI), Prof. Sunny E. Iyuke has reiterated that the much talked about Digital Petroleum Training Institute (DiPTI) is aimed to launch PTI on the global map as the root of a new set of achievers.

He said the DiPTI project will also create skill personnel who will evolve to being employers of labour, engage the teaming youth; build a society where the young and old can contribute to development without looking at crude oil.

Speaking at the 2018 PTI Pre-graduation lecture entitled, "Digital Education: The DiPTI Experiment in Focus", Prof. Iyuke called on Nigerians to buy into the DiPTI Project by contributing to fund it.

In his words, "Let us use DiPTI to strengthen PTI in achieving its mandate of training competent manpower for the Petroleum Industry. To achieve this laudable project, I

plead with stakeholders to fund raise and to support the project. I urged you all to get involved to raise the budgeted N120 billion. So far, N26.4m has been raised. The DiPTI project has commenced. You can become a sponsor, a mentor or a coach. Invest in a start-up, spread the word-sponsorship, partnership".

The Academic Don appealed that young Nigerians should be given more opportunities by creating an enabling environment such as the DiPTI projects for them to develop their skills.

"This project is very unique. It is my own way of changing mindset. What we are doing today is for our children and generations to come. Let us therefore join hands to move PTI and the nation forward by keying into this noble project", he contended.

The climax of the event was the award of Institute, Companies, Agencies and individuals Academic Excellence to the deserving students. ■



L-R: Mr. O.C. Siakpere, Registrar; Prof. S.E. Iyuke, PCE, Mr. Abdul Abba, Rep. Council Chairman; Mr. Idang Alibi, Rep. Minister of State Petroleum; Mrs. Anita Shittu, Council Member; Mr. Adegage Odejimmi, Rep. Permanent Secretary, Ministry of Petroleum Resources; Mr. Andrew Agi, Council member, and Mr. Abdul-Raheem Lawal, Council member.

2018 Graduation:

PTI Graduates 1,086 Technologists, Technicians for Oil and Gas Industry

- * As Kachikwu assures of Federal Government continuous support to PTI
- * To upgrade Diving School to international standard

Udemezue Onyinyechi

In its practical effort to shore up manpower in line with the Nigerian Local Content Policy in the oil and gas sector, the Petroleum Training Institute (PTI), Effurun, the foremost oil and gas Institute in Africa recently churned out 1,086 Technologists and Technicians into the sector.

Speaking recently at the 2018 PTI Graduation ceremony,

then Minister of State, Petroleum Resources, Dr. Emmanuel Ibe Kachikwu commended the Management of the Institute for its continuous effort towards developing competent technological manpower required for the operations of the petroleum and allied companies as stipulated in the Act establishing the Institute.

Dr. Kachikwu reiterated

that the Petroleum Training Institute is very dear to the Federal Government, given its strategic position in the sector. He revealed that machinery has been set in motion towards repositioning the Institute to serve the nation better, particularly the oil, gas and allied companies.

According to him, "The Federal Government has set up a Steering Technical Committee

on the repositioning of the Institute. It is our desire that after the review, the Institute will be expanded to take on additional responsibilities towards meeting the targets of President Muhammadu Buhari's administration for local content development in the Oil and Gas Industry".

While noting the strategic importance of offshore technology to the nation's oil and gas industry, Dr. Kachikwu disclosed that Mr. President has directed that the PTI School of Diving should be upgraded to international standards assuring that efforts are ongoing to actualize the President's directives.

Then Minister who was represented by Mr. Idang Alibi assured the Institute's Management that the Federal Government would continue to support PTI to actualize its mandate.

"Let me also state that the Petroleum Training Institute, as

a federal government institution, was established to train technical manpower needed in the oil, gas and allied companies. The Federal Government will continue to encourage, support and fund the Petroleum Training Institute to enable it fulfil its original mandate of providing competent technological manpower through quality training and re-training of personnel in the oil and gas sector, thereby reducing capital flight in conformity with the change agenda of the present administration", Dr. Kachikwu enthused.

Speaking further, Dr. Kachikwu said, "Today's gathering has presented yet another opportunity for us to reflect on the events shaping the Petroleum Industry and the expected roles to be played by the Petroleum Training Institute in keeping with its mandate. As you are aware, we are encountering problems that

have to do with high production cost, long contract life cycle, oil spills, crude oil theft and insecurity among others. It is our hope that the Institute can proffer solutions to these problems through its training and skills acquisition programmes".

He added that the Federal Government has come out with a one-stop-shop arrangement for reviewing and approving projects in a bid to shorten contracting life cycle before the end of 2018. This, he said, would ensure that contract approval cycle is not more than six months; while the cost of crude oil production would be reduced.

Kachikwu retorted that the Federal Government plans to deliver not less than 3.4 billion standard cubic feet of gas per day to bridge the medium term supply gap by 2020, adding that government has decided to invest in the Seven Critical Gas Development Projects to achieve this feat in 2020 as the Federal Government had commenced utilization and monetization of the abundant gas resources of the country.

In his words, "The Federal Government has doubled her efforts in providing effective policies that will drive gas utilization and commercialization. We have decided to invest in the Seven Critical Gas Development Projects in Nigeria. These projects will deliver about 3.4 billion standard cubic feet of gas



A Cross section of graduating students

per day to bridge the medium-term supply gap by 2020”.

While commending the PTI Management for its proactive measures in piloting the affairs of the Institute, Kachikwu tasked the PTI graduands to set goals that would give them a balanced and successful life. “I will also leave you with the words of Steve Jobs which says, “Your time is limited, so don't waste it living someone else's life. Don't let the noise of other's opinions drown your own inner voice”, he advised.

Speaking, then PTI Governing Council Chairman, Mr. Mordecai D.B. Ladan appealed to International Oil Companies (IOCs) and stakeholders in the sector to always look inward and collaborate with the PTI in the areas of research and personnel training.

Then Council Chairman assured the Institute's Management that the Department of Petroleum Resources (DPR) would continue to support such partnerships in compliance with the Nigerian Content Development Act.

He stated that the Petroleum Training Institute has made considerable progress in developmental projects and academic excellence. The restructuring of the academic curriculum of the Institute which is in tandem with current trends in the Oil and Gas Industry is yielding positive results. Also, the synergy with operators in the oil and gas sector has



Mr. Idang Alibi, Minister's Rep (middle), flanked by Prof. Iyuke (left) and Rep. of Council Chairman, Mr. Abdul Abba (right) opening the Exhibition

developed appreciably.

Expressing satisfaction on the developmental strides in the Institute, he said, “I must commend Prof. Sunny Iyuke, the Principal & Chief Executive of the Petroleum Training Institute for his laudable efforts in repositioning the Institute. It is crystal clear that the Institute under his leadership has indeed metamorphosed and is being positioned to meet the ever growing needs of the Petroleum Industry”.

Mr. Ladan noted that the skills Acquisition Academy of the Institute has indeed attracted youths who intend to be trained in entrepreneurial skills from all over Nigeria. This is expected to provide gainful employment for the Nigerian youths and contribute to economic growth.

While thanking the two in-house unions (NUPENG and PENGASSAN) for maintaining industrial peace and harmony,

he appealed to them to continue to sustain the cordial relationship existing between them and the Management of the Institute. “The Governing Council will continue to support Management in ensuring that the welfare of members of staff is given priority”, he assured.

Earlier in his welcome remarks, the Principal & Chief Executive of PTI, Prof. Sunny E. Iyuke said the Institute is on course towards becoming the hub of human capacity development, and contributing significantly to the Nigerian content in the Petroleum Industry.

He hinted that a total of 53 students and 356 others bagged Distinction and Upper Credit, while a total of 400 graduates were awarded National Diploma, 639 graduates with the Higher National Diploma and 47 graduates received the PTI General Welding Certificate.

Iyuke dropped the hint that

the Institute has commenced a post – HND programme in Engineering and M.Sc. in Information and Telecommunications Engineering. This, he said, is in partnership with the University of Port Harcourt, adding that the pioneer class is currently in session at the Institute's School of Industrial and Continuing Education (SICE).

Speaking on areas of collaboration with other institutions, Prof. Iyuke revealed that the Institute has continued to play the leading role as Centre of excellence in the development of human capacity in the Petroleum Industry. To this end, staff of the Department of Petroleum Resources (DPR) had satisfactorily completed their training programme in the Institute, while the first batch of interns from Interregional University of Industrial Engineering Biotechnologies and Applied Science, (IRGIB African University), Cotonou, Republic of Benin, has successfully completed its programme and the next batch is expected to resume by and by.

The PTI, Prof. Iyuke, said is now poised to facilitate the gradual implementation of the Digital Petroleum Training Institute (DiPTI), as the library, which is the Centre of information storage and retrieval has taken the lead in the DiPTI Project. He said cheerfully that the library has

also been expanded to include the ICT Centre and has been made a Directorate of Library and Information Technology.

The PTI Boss disclosed that in pursuance of excellence in quality service delivery, the Petroleum Training Institute is in the process of obtaining the ISO 9001 Certification. He said when this is achieved, the Institute would no doubt be placed strategically in the world map as a centre for global best practices in the Petroleum Industry.

The elated Principal stated that the Institute has successfully commenced the National Diploma Programme in Computer Science and Information Technology and the first set of students would be graduating at the next graduation ceremony.

Still on ongoing projects in the Institute, Prof. Iyuke averred, "I am delighted to inform you that the Academic Block which was undergoing renovation has been completed and handed over. The facilities at the Conference Center complex are under renovation to serve the Industry better and enhance staff performance".

As part of the PTI hands-on training strategy, the Principal announced that the Institute's workshops and laboratories are receiving facelifts in conformity with the ISO 9001 Certification.

On the challenges confronting the Institute, Prof. Iyuke lamented that placement for the student's industrial

training has continued to be a challenge to the Institute. "The Petroleum Training Institute Students Industrial Work Experience is a prerequisite for the ND students to be admitted into the HND programme as stated in the SIWES and PTI Academic Standard Rules & Regulations. This exercise enables our students to acquire and develop the necessary skills required in the petroleum industry", he stressed.

He appealed to IOCs and other operators in the petroleum industry to accept PTI students and avail them the opportunity to prove their worth.

Also speaking at the event, the President of PTI National Alumni Association, Mr. Uwedjojevwe Augustine pledged the continuous support of the Alumni to the Institute Management adding that PTI has remained the home that produces the golden brains in the oil and gas sector, hence the need to give the Institute Management all the necessary support needed to run the frontline institution.

According to him, "PTI has trained over 78% of all middle manpower currently engaged in different field of knowledge in the Petroleum industry, as I pledge the support of the PTI Alumni to ensure smooth running of the Institute, I therefore call on all stakeholders in the sector to rally support to the PTI to ensure it realizes its mandates without hindrances". ■

PhotoSplash



(1) PCE, Prof. S.E. Iyuke, welcoming the Minister's Rep. Mr. Idang Alibi (2) Student Affairs Officer, Mr. E. Irefo leading the academic procession (3) Academic Procession (4) Dr. S.E. Onoji, Director Services (1st right), Chief M. Afe (2nd right) and other guests. (5) The Registrar, O.C. Siakpere (6) Mr. Abdul Abba (7) Principal & Chief Executive, Prof. S.E. Iyuke (8) Cross section of graduands

PhotoSplash



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(9) Cross section of graduands (10) Prof. S.E. Iyuke, Mr. Idang Alibi presenting an award to the overall best graduating student, David Okenwa (11) Prof. Iyuke, Council Chairman's Rep. Mr. Abba and Mr. Idang Alibi, Minister's Rep. (12) A cross section of guests and graduands (13) L-R: PTI National Alumni Association President, Mr. Uwedjowwe Augustine and former PTI Principal & Chief Executive, Dr. S.O. Ovuru (14) The overall graduating student, David Okenwa (15) Mr. Alibi accompanied by other guests touring the Exhibition stand (16) Members of Onuesoke Foundation on Youth Empowerment and Entrepreneurship presenting books to Mr. Idang Alibi



Principal & Chief Executive, Prof. S.E. Iyuke, (5th R), Registrar, O.C. Siakpere (5th L), flanked by some PTI Management staff, with Steering Committee members and representatives of DM Profectus limited, the ISO Certification company.

ISO Certification II' Improve Efficiency, Cut Cost – Prof. Iyuke

Udemezue Onyinyechi

The Petroleum Training Institute (PTI), has commenced move to secure the International Organisation for Standardization (ISO), ISO 9001 Certification.

The Principal & Chief Executive of the PTI, Prof. Sunny E. Iyuke disclosed that the certification would enable the Institute improve its efficiency and reduce running cost as well as aid in pursuance of excellence in quality service delivery.

He said when this is achieved, the Institute would no doubt be placed strategically in the world map as a centre for global best practices in the Petroleum Industry.

Speaking at a one-day ISO certification training and sensitization workshop for the

Institute's Staff recently, the Chief Executive said the move was also geared towards improving its staff efficiency for maximum performance.

He explained that the training was to prepare the Institute towards the acquisition of ISO 9001 certification. According to him, "We have commenced the process of ISO certification for the Institute and we are currently embarking on awareness workshop intended to prepare staff for what is expected of them in order to have the required ISO 9001 Certification".

Meanwhile, an ISO steering committee headed by Dr. Michael A. Adegbite has been set up. The steering committee which has commenced activities was charged with the responsibilities of formulating the PTI ISO Policies in line with ISO 9001 standards. ■

PTI Staff Club: Ogene Propounds Seamless Innovation to Service Delivery

Onyinyechi Udemezue & Precious Oroghwarejighe, (IT) student

The newly elected President of the Petroleum Training Institute (PTI) Staff Club, Mr. Ferguson Ogene has said that the new Executive of the Club would seek seamless innovative solutions by applying technology in the running of the Club. Ogene gave the inkling that his team would automate the entire point-of-sale and advanced inventory management, customer management and reporting that gives actionable insights anytime, and from anywhere.

Speaking shortly after his inauguration at the 2018 Annual General Meeting (AGM) of the Club, Mr. Ogene said, "We will seek to apply technology in access control in the club house by using electronic card entry. Every eligible member of the club, including associate members will be given a club card that will grant them access to the club house and also clock their presence".

Continuing, "By the time this is achieved, the club will make money and also register worthy associate members that will be made to pay annual dues and member can enjoy a price regime on all products sold in the club house".

The President who thanked the Principal & Chief Executive, Prof. Sunny E. Iyuke and the Board of Trustees (BOT) of the Club for providing exemplary leadership and promised to take the Club to an enviable height, said, "I want to thank the BOT of our Club for always playing the fatherly role to protect the interest of the Club. I also want to thank members of the PTI Staff Club for having faith in me and my team. My team will welcome suggestions from members and we promise to do our best to leave a legacy of accountability for the Club".

Earlier, the Principal & Chief Executive, Prof. Sunny E. Iyuke harped on the need to standardize the Club and charged the incoming Executive to turn around the virtues of the club to benefit all.

Prof. Iyuke commended the outgoing Executive



L-R: Messers. Simon Nweke, Sports Secretary; Ese Enakireru, General Secretary; Aguwa Henry, Social Secretary; Kanuhor Zion, Financial Secretary; Scott Orukele, Maintenance Secretary; Miss. Eyimisan Popo, Treasurer; Mr. Ferguson Ogene, President; Miss. Mitchell Nabena, Vice President; Mr. M. Bello, Bar Secretary; and Mr. Amos Alaji, Assistant Secretary.

led by Dr. Bright Ajibade for giving bailout funds to the Institute's Management as well as part sponsorship of the 2018 Oil Industry Games.

He charged the new Executive to pay more attention to their duties stressing that anyone found wanting in any area, would be impeached and punished accordingly.

While also welcoming the newly employed staff of the Institute to their first AGM, Prof. Iyuke urged them to patronize the club and see it as the safest relaxation Centre in Effurun and environs.

The Principal also applauded prudent financial management of the club, saying that it is a plus to have a very good amount of money in the club's account for the continuous running of the club.

Others elected to pilot the affairs of the Club includes: Miss. Mitchell Nabena, Vice President; Mr. Ese Enakireru, General Secretary; Mr. Amos Alaji, Assistant Secretary; Miss. Eyimisan Popo; Treasurer; and Mr. Kanuhor Zion, Financial Secretary.

Others are: Mr. Simon Nweke, Sports Secretary; Mr. Scott Orukele, Maintenance Secretary; Mr. M. Bello, Bar Secretary; and Mr. Aguwa Henry, Social Secretary.

The climax of the 4th AGM was presentation of award to 2017/2018 outstanding individuals for their patronage and service to the club. ■

PTI Will Be Africa's Technological Hub

– Prof. Iyuke

Udemezue Onyinyechi

The Principal and Chief Executive Officer of the Petroleum Training Institute (PTI), Prof. Sunny E. Iyuke, has said that the Digital PTI project has the potential to put the Institute on global technological map and a major oil and gas solutions hub in Africa.

Speaking recently during the 2018 graduation media chat, Prof. Iyuke said the digitization project which has been ongoing for some time would provide an environment that would attract students and a broad spectrum of other residents of the country and the continent with an interest in digital technology.

According to him, the DiPTI project when completed, the Institute would attain the status of "African hub of Technology", adding that the stride would provide the platform for students where all the courses available in the Institute would be digitized for e-platform learning.

Following, there would be a paradigm shift in the development of technical manpower for the oil and gas sector in the institute, saying, "The institution is developing hands-on training so that its graduates would fit into the operations of the industry with little on the job training".

Iyuke said PTI has

inaugurated new courses in response to the dynamism of the oil and gas sector. To this end, the PTI in collaboration with the University of Port Harcourt commenced the Post-HND Programmes in all fields of Engineering that would lead to the award of Bachelor of Engineering (B. Eng.). He expressed optimism that the graduates would have an advantage over University's graduate as they would be well tooled in both practical and theory and fully hands-on.

The Principal further revealed that the Institute has commenced the Masters Programme in Information and Communication Technology (ICT) in conjunction with (UNIPOINT) and has mounted Computer Science and Information Technology of the National Diploma (ND) Programme.

In his words, "PTI is well

equipped with human capital and facilities to carry out any type of training in the country and the sub-Saharan Africa. PTI, I can say is a "Super Monotechnic".

The Principal posited that the Institute is training specialized professionals to meet the requisite manpower in the offshore oil and gas exploration and production activities. He disclosed that the School of Diving (SOD) has undergone transformation both in equipment usage, personnel and activities and would train divers up to the depth of 2000 metres.

The PTI Chief Executive affirmed to rejig Research and Development which were critical to the development of local technology to the sustainability of the nation's industries, especially the oil and gas sector.

The PTI is witnessing



Renovated Academic Block

...cont'd on pg. 51

PCE Tasks PTI Staff on Proactive Measures To Service Delivery



R-L: Dr. B.S. Oyetunde, Director R&D; Mr. R.T. Obashe, Director Lib/ICT; Mr. O.C. Siakpere, Registrar; Dr. H.A. Adimula, DOS; Dr. K.I. Idehen, Director/Coordinator SDA; the celebrant, retired former DOS, Dr. G.O. Agiri; Mrs. H.T.S. Momoh, Director /Coordinator Consultancy Services; Dr. M.A. Adegbite, ISO Manager; Engr. John A Ewodere, Head, PNGPD and Mr. Percy Osunde, rep of Director of Services.

Udemezue Onyinyechi

Staff of Petroleum Training Institute (PTI), has been tasked on the need to device more proactive measures towards efficient service delivery.

The Principal & Chief Executive of the Institute, Prof. Sunny E. Iyuke gave this task recently during a send forth party for retirees/welcoming of the new staff of the Directorate of Science (DOS) at the PTI Conference Centre Complex, Effurun.

He noted that, for the Institute to stand shoulder to shoulder with other sister agencies, it must stand out in its service delivery; adding that, PTI as one of the major key players in the oil and gas sector could not afford to be boxed to a corner.

Represented by the Director/Coordinator, Consult Services, Mrs. Hadiza T. S. Momoh, the Principal advised Staff to take their jobs seriously as well as bring their experiences to bear on the job.

The Chief Executive reiterated that the Institute must always stand out in the crowd, "PTI is a Centre of Excellence and as a result, we cannot give out anything less than excellent in terms of service delivery", he said.

He commended the retirees for their selfless services to the Institute and the nation at large and prayed that they live to enjoy their retirement years in sound health.

Earlier, the Chairman of the occasion, Director, Skills Development Academy (SDA),

Dr. Kelvin I. Idehen commended the Directorate for honouring the retirees whom he said had paid their dues to their father land.

In his welcome remarks, the Director of Science, Dr. Henry A. Adimula said the event was organized to honour those who has paid their dues to the Directorate and the Institute at large, adding that the Send off party was the first of its kind in the annals of the Directorate.

Adimula observed that the event calls for sober reflection on how the Institute has fared over the years. In his words, "We should use this occasion to reflect on the kind of services we have rendered to the Institute. If we want to remain relevant in the Industry, we must do better than others by rendering quality services. We should render premium services for which the PTI is known".

Responding on behalf of the retirees, Dr. Gabriel O. Agiri, DOS (Retd) said he was happy because he left the Institute better than he met it.

"When we assumed duty in the Institute, our guiding force was making the PTI better than we met it and I am happy that the Institute has evolved over the years and I can already see a greater PTI ahead".

He commended the PTI Management for the facelift given to the Institute and called on Staff members to work together to move PTI forward. ■

INDTN Conference: Iyuke Bemoans Dearth of Technical Education in Nigeria



Udemezue Onyinyechi

PCE, Prof. S.E. Iyuke delivering his speech during the conference.

Concerned stakeholders have bemoaned what they described as dearth of technical education in the country, regretting that Nigeria as a country has missed the mark in terms of technical education.

Speaking during the 1st International Conference of the Institute of Non-Destructive Testing, Nigeria (INDTN), held at the Petroleum Training Institute (PTI) Conference Centre Complex recently, Prof. Sunny E. Iyuke, the Principal & Chief Executive of PTI posited that without giving technology its rightful place, Nigerian graduates may not compete favourably with their counterparts in the western world.

Prof. Iyuke while reiterating that technology

rules the world, opined that Higher National Diploma (HND) and Bachelor of Technology (B.Tech.) graduates should not have the same curriculum with B.Sc. adding that, plans are on ground for the foremost oil Institute to start the award of Bachelor of Technology.

The Don who noted that the theme of the conference entitled, "Integrity of Infrastructure: Challenges and Opportunities" was very apt, reiterated that this is an era where there is so much of Infrastructural decay in the nation. I make bold to say that Non Destructive Testing (NDT) and Condition Monitoring have major role to play in rescuing the nation from the menace of infrastructural decay".

According to him, "Our task therefore at this conference should focus on how the INDTN can work with stakeholders towards providing the impetus and the enabling environment for the growth of NDT and condition monitoring, practice and legislation. Also, towards creating a better infrastructure for our dear country".

While charging members of the Institute not to relent on their resolve towards ensuring that the INDTN affairs remain in the front burner, Prof Iyuke recalled that until the advent of the INDTN, the NDT Centre in Petroleum Training Institute, Effurun has been the hallmark of all NDT matters in Nigeria and assured that PTI would continue to play the big brother role to INDTN.

Iyuke who advocated for proper equipment in



PCE, Prof. Iyuke inspecting one of the Students project from Welding Department at PTI Exhibition stand.

the nation's tertiary institutions for the teaching of NDT courses, disclosed that the only Institute that has all the facilities needed in training capacity for NDT is PTI. "With support from Ministry of Labour and Nigerian Content Development Monitoring Board (NCDMB), PTI can do all the required training", he assured.

Also speaking, the Director of Factory of the Federation, Dr. Ifeoma Anyanwutaku pointed out that IND TN is a professional Body that is very dear to the Federal Ministry of Labour and Productivity.

Dr. Anyanwutaku disclosed that the Ministry of Labour and Productivity is looking forward to a fruitful collaboration with IND TN. She stated that the Ministry has developed three regulations for safety of the work environment and two of the regulations, has made detailed provision that covers NDT practitioners in Nigeria.

According to her, "Our focus and aim is to ensure the provision and maintenance of safe and healthy work environment nationwide. We do appreciate that the adoption of NDT practice will end the catastrophe imminent in the country as IND TN promotes safety environment".

Earlier in his welcome remarks, then IND TN President, Engr. Johnson Umukoro disclosed that Nigeria currently has no national NDT accredited qualification framework, adding that lack of funding, well-equipped and updated resources materials for work has constituted a barrier for the Institute.

Then President regretted that Nigeria was not in the world map of NDT, due to the absence of a coordinated institutions in the past. In his words, "As a nation, Nigeria lack adequate certified NDT personnel required to man its various industries, unlike some developed nations such as India, Britain, USA that boast of NDT personnel in their thousands. Besides, there are non-indigenous companies involved in the manufacturing of consumables for NDT applications in Nigeria".

Continuing, "There are no accredited NDT equipment maintenance and calibration companies in Nigeria. There is high influx of foreign Level III personnel

conducting certifications, most times not up to the required standard".

On the way forward, then President said the Institute is gearing up towards engaging in a strategic drive to raise a number of well trained and certified NDT personnel, liaise with corporate bodies; government agencies to develop standards and promote the implementation of the best practices in Non-destructive Testing in Nigeria as well as promote research in NDT technology and practice as well as institute a national training and certified programs in NDT, accredited to international standard.

"Worthy of mention, the Institute conducted a level II training and certification recently in preparations for level III training and certification. The participants' performance was outstanding, he enthused.

He disclosed that the membership of the Institute is open to anyone or any company working in or having an interest in NDT, condition monitoring and materials testing in general.

Individual members range from students studying engineering, physics, metallurgy and a wide range of other related courses, practitioners in the industry, managers and research scientists amongst others. Company membership, comprises Corporate Members diverse range of industries: aerospace, power generation, oil & gas, petrochemicals, Polytechnics, Universities, as well as equipment manufacturers, providers of specialist services and consultancies to name but a few. ■



Prof. S.E. Iyuke, (1st L), Director of Factory of the Federation, Dr. Ifeoma Anyanwutaku (2nd L) listening to one of the Exhibitors during the tour of Exhibition.

PCE, Prof. S.E. Iyuke delivering his address during the matriculation ceremony.

Matriculation: PTI Matriculates 1,896 Students, Set to Award Degree

Lucky Akaighe

The Petroleum Training Institute, Effurun, the leading Oil and Gas Technological Institute in Africa, charged with the mandate of providing manpower required to drive the Oil and Gas industry has matriculated 1,896 Full-Time and Part-Time Students in a combined matriculation ceremony held recently at the Institute's Conference Centre Complex Effurun.

Speaking at the ceremony of the newly admitted students for the 2018/2019 academic session, the Principal & Chief Executive, Prof. Sunny E. Iyuke, charged the matriculating students to maintain the high academic and moral standard for which the Institute is known.

Prof. Iyuke urged the

students to obey those vested with authority, study diligently, promote and enhance the Institute's image wherever they find themselves and never to bring the name of the Institute to disrepute.

Meanwhile, the Chief Executive disclosed that plans were underway to re-evaluate and add value to the Institute's programme, and in near future, award Bachelor of Technology degree (B. Tech) to its graduates as against the present Higher National Diploma (HND). The proposal Prof. Iyuke said has been approved by the PTI's Governing Council, and soon to the National University Commission (NUC) for approval.

Prof. Iyuke also pointed out that the Institute for 47 years of existence, has been the hub for

petroleum expertise with a reputation for providing hands-on, high quality technical education in petroleum discipline for the oil and gas sector. He reiterated that PTI graduates were all making waves in their various fields, as there is no oil company in Nigeria without a PTI graduate.

He further urged the new students to be creative, innovative, resourceful, focused and to work hard to justify the confidence reposed in them; stressing that matriculation is not just fanfare, but a serious responsibility.

The Chief Executive stated that the choice of the newly matriculated students was not misplaced, as the Institute is well-equipped with state-of-the-art facilities and a team of

...cont'd on pg. 32

PTI Seeks Collaboration with NNEC



L – R Front row: Mrs. H.T.S. Momoh, Rep. PCE (5th left), Commodore M.C. Diri-Onyeama, Commandant NNEC (5th right), Mr. A.B. Dauda, Head PAL, (4th right); Barr. S.N. Yugbovwre (3rd right) and other staff of PTI and NNEC.

Lucky Akaighe

The Petroleum Training Institute (PTI), intends to seek collaboration with the Nigerian Navy Engineering College (NNEC), Sapele in the areas of training and manpower development.

The Institute's delegation led by the Director/Chief Coordinator of PTI Consultancy Services, Mrs. Hadiza T.S Momoh said that this visit was a follow-up on the earlier visit by the former to the latter facilities to fine tune areas of mutual benefit

for both institutions.

She posited that the NNEC and PTI would benefit tremendously as a result of the similar trainings in both institutions. However, she said that PTI has an edge over NNEC by virtue of being stable in training competent technical and technological manpower for over four decades.

Earlier, Commandant Diri-Onyeama, the Commanding Officer of the NNEC Sapele, disclosed that the College was

established in 1979 in Port Harcourt, but started full operation at Sapele in the year 2000. The College, he said, basically trains for the Nigerian Navy as well as other foreign Bodies and Companies.

The College, according to the Commandant, handle purely Engineering training for which PTI was known, while stressing that as the Management of PTI tour her facilities, they would find areas where they could collaborate with the College.

In the words of Commandant Onyeama, "It would be nice to have these collaboration with PTI in terms of training and manpower development, we are proud to have PTI come to see what we have and do and we have a lot to also gain from PTI.

During the facility tour at the College, the PTI team visited the Basic Engineering, Marine Engineering, Weapon Electrical Engineering; Nuclear Biological Chemical Defense and Damage Control/Firefighting; the Automobile Mechanic, Computer and Driving Schools among others. ■

...cont'd from pg. 31

Matriculation: PTI Matriculates ...

dedicated, competent and certified personnel to develop them to achieve their full potential.

He advised the students to abide by the Institute's rules and regulations as embedded in the students' handbook, warning that infractions would attract severe sanctions. He listed some of these offences as examination misconduct, certificate forgery, stealing, physical and sexual assault, cultism as well as drug peddling and smoking of Indian hemp on campus. ■



A cross section of matriculating students taking Matriculation Oath

NBTC Visits PTI, Seeks Partnership on Manpower Development

Lucky Akaighe & Precious Oroghwarejighe (IT) Student



Mrs. H.T.S. Momoh (3rd R), Registrar, O.C. Siakpere (2nd R), Director of Science, H.A. Adimula (1st R), Executive Director NBTC, Chief J. C. Gay (4th R), GM, Corporate & Strategic Marketing NBTC Mrs. Sayi Oluyede, (4th L), Director, SDA, Dr. K.I. Idehen (3rd L), DOE, Engr. S.I. Ukwuaba (2nd L) and Director OTEC, Dr. C.K. Oghene (1st L) flanked by other PTI Management staff.

In an effort to open new frontiers in the Maritime and Energy sector, Niger-Benue Transport Company Limited (NBTC), operators of river fleet and ship repairs, paid a courtesy visit to PTI Management in a bid to seek partnership on skills and manpower development.

Leading the delegation, the Executive Director NBTC, Chief J. C. Gay, said that the rationale for the visit was to seek collaboration with the Institute in the areas of training, development and practical skills

acquisition, and to also give technical support in manpower development as well as the advancement of the Institute's offshore jetty at Aladja.

Other areas of partnership, he said, include Welding and Fabrication, Electrical and Mechanical with the view to enhancing the skills of their technicians and technologists with the latest industry based expertise.

Continuing, Chief J. C. Gay said, the NBTC was established in 1959, as one of the pioneer vessel repair and chartering

company in the mid-western maritime zone in Nigeria with a client base that includes maritime and vessel owners, oil, logistics and construction companies.

As part of its expansion, the NBTC has decided to upgrade its facilities from chartering/marine logistics and ship building/repairs to skill and manpower development so as to get youths to be skillfully employed in various vocations, he submitted.

Responding, the Principal & Chief Executive who was represented by the Director and Chief Coordinator, PTI Consult, Mrs. Hadiza T. S. Momoh, thanked the Management of NBTC for the visit and said this partnership, when it comes on stream would open new vistas of employment opportunities for the Nigerian teaming youths and for the betterment of the country at large.

The Principal said, "Business all over the world do better when they collaborate with one another", adding that there would be need for exchange of staff between both establishments to bridge the gap where one establishment is lagging.

To this end, he said the Institute is open to collaboration but would go back to its drawing board and come up with a win-win Memorandum of Understanding (MoU) that would benefit both Organisations. ■

"I will transform the Directorate, Apply Technology Basic Engineering Knowledge to Oil and Gas Sector"

**– Engr. Ukwuaba,
DOE**



Engr. Samuel I. Ukwuaba, the new Director of Engineering (DOE) PTI, in this interview with the Deputy Director, Brown Ukanefimoni and Lucky Akaighe, Public Affairs Staff, spoke of his vision and plans to transform the Directorate of Engineering to a Petrochemical competent manpower hub for the oil and gas sector. Excerpts.

Sir, congratulations on your well-deserved appointment as the new Director of Engineering. Tell us about yourself?

I am Engr. Samuel Ifeanyichukwu Ukwuaba, fellows of Nigeria Society of Engineers, Nigeria Institute of Mechanical Engineering, Automotive & Locomotive Engineers of Nigeria and Institute of Registered Administrative Managers of Nigeria. I am also a member of several Professional Societies in Nigeria.

Just recently, I was conferred as a "JP" by the Delta State Government of Nigeria. I am also a knight in the Catholic Church. Here in PTI, I came in as a lecturer, I became Head of Department, I was a Head of Department for three terms 2001 – 2011 etc. I was made the Coordinator of

Procurement and General Services which I did for some months, and later found myself as the Acting Director of Engineering before I was confirmed as the substantive Director of Engineering.

Please, tell us your vision and mission for the Directorate viz-a-viz the Institute?

In summary I will say that my vision for the Directorate is not different from the vision and mission of the Institute. I will work in partnership with the Management to achieve its goals. However, in order to distinguish this Directorate from any other one, my mission is to be the dream Directorate that will apply technology basic engineering knowledge to solving the problem of the oil and gas sector.

In solving the problems of the oil & gas sector for which the Institute was set up, what are some of the challenges you envisage in the Directorate hitherto to your appointment, and how do you intend to address them?

When you talk about challenges, one will first ask, what are we really doing so that if you say this is a challenge, you know it is a challenge in the right direction.

As an Academic Directorate our major job is to teach, examine and prepare results. In teaching and collating results we have little challenge there but in the global activities of the Directorate, some of my staff do not even have office, you also see an Assistant Director and Deputy Director sharing the same office which is not proper. During practicals, you see some machines not working optimally. Though PTI still remains the best in terms of practicals in higher institutions in

Nigeria, but not 100% level. As for Directorate Institute Management relationship, the challenges are not there at all, this is because the Principal and Chief Executive, Prof. S.E. Iyuke is committed to taking PTI to the next level. So when we have our dreams, he supports us. Administratively, we have no challenge but in terms of practicals, office machines & office comfort, that is where we have little challenges.

As an Engineering/Chemical based institution what areas do you think you can improve on the gains of your predecessors?

PTI is an engineering based institution. This

is because PTI supplies manpower for both upstream and downstream sector in the oil and gas industry. For example, Mechanical, Electrical & Petroleum Engineering are upstream based which carry out exploration, drilling and production.

PTI products are everywhere in the oil Industry. What I will do to improve on the gains of my predecessors is to ensure that our curriculum and training meet the oil industry requirements. We also conduct booster courses for the oil industry, train and re-train its personnel to meet their basic job specifications, since most of them who come for these courses are producing companies.



As the Director of Engineering, what machinery have you put in place with other sister agencies in the oil and gas industry to collaborate with PTI?

As the new Director of Engineering, I convened a meeting of the

Directorate Board made up of the Deputy Directors and Heads of Department where we agreed that apart from the effort Management is making to establish relationship with other sister agencies in the oil and gas sector, we on our own will do a parallel job since most of us know these operators. We also intend to create both formal and informal relationship where our Staff would get into the oil industry and have a first-hand knowledge of what they are doing and apply it in training. I have a committee working on this and very soon our result will be out.

In a technology driven society, the importance of collaboration cannot be overemphasized and considering the importance of technology where new Engineering courses are being introduced, what innovative courses do you intend to introduce in the Directorate of Engineering?

My team in the Directorate has been operating on a philosophy of team work and I believe in the people I am working with because they are all cooperating with me. We have looked at the operations of the oil industry and mapped out some courses that will enhance and increase PTI's participation in the development of the oil and gas sector.

In the Departments of Mechanical/Welding, we plan to introduce Corrosion and Material Engineering. Corrosion as you know is a big problem in the industry both upstream & downstream; and we intend to produce personnel that can handle these problems. We also aim to introduce 'Material and Ecology' courses that will handle some of these problems in the plant. Some pipes carry hot fluid, corrosive fluid, very cold fluid and material reacts differently to them. So, we want to introduce these courses and have a good knowledge of the material we use and recommend which one that will stand the test of time.

In Petroleum and Natural Gas Processing Department (PNGPD), we want to train people that will handle some derivatives of the downstream sector. The name of the refinery we have here in Warri is called Warri Refining & Petrochemical Company (WRPC) and the 'PC' there, means Petro-Chemical which also produces polymer, so we intend to run a Polymer Course in PTI which has been presented to Management for approval. If approved, it will enable us to produce competent manpower for our refineries.

In Petroleum Engineering, we are introducing a Geological course which will help

us in upstream exploration. PTI is all about Petroleum and Allied Industry. Nigeria is also diversifying, and our mineral resources are being expanded. As a result, only Geological course will help us train manpower to meet these needs.

Do you really think that the course content of Engineering in PTI can attract partnership with other players in the Industry?

Yes. However, it needs improvement. In July this year, I am going to invite some external stakeholders (industries) to critique some of the new courses we are about to mount. There is also a timeline for us to review the course contents which my team is already working on to reflect the oil industry Information Communication Technology (ICT), International Organization for Standardization (ISO) and certification for the allied industries. The essence of this is that, if our staff are not certified, they cannot certify other persons.

Therefore, my first step is to convince Management to encourage staff members to pursue certification, since that is the language of the oil industry. My timeline on this proposal having being presented to Management for processing is June 2020. As a member of a committee called "Partnership" we are developing a Memorandum of Understanding



(MoU) with Nigerdock to build a modular refinery in the Institute. I am also a member of a team working on partnership with the Navy to partner with us in diving. I can also tell you that my committee has done its SWOT and GAP analysis and so expect to see more collaborations with industries and other institutions that will make PTI better.

In one of our recent visit to the Nigerian Navy Engineering College, Sapele, we found areas where PTI and the college can actually collaborate. As the new Director of Engineering, how do you intend to drive this process?

As a member of a committee working on partnership, my first assignment is to develop areas of collaboration between PTI and the Navy, the tour to that facility (Navy College) came out with its own result which I earlier mentioned would form our Strength, weakness, Opportunity and Threats (SWOT) or GAP analysis. And at the end of the day we would apply what we call Threats, Opportunities, Weakness and Strength (TOWS) to solving it.

I make bold to say that collaborations PTI would have with any Organisation, is collaboration with the Directorate of Engineering.

Having been saddled with the onus of managing other Departments in your Directorate, how do you intend to carry along the Heads of Department and other rank and file officers in achieving the Directorate of your dream?

I told you that the philosophy of this Directorate is teamwork. No matter how experienced I am, what I know is just a fraction, but when I assemble minds in this Directorate, we will achieve a lot.

As a Head of Mechanical Department for over six years, I employed the concept of team work and make my subordinates work happily by commending the effort put in achieving any task. My teamwork philosophy is trust-worthiness. My Deputy Directors, Assistant Directors, and staff

are all very good and what is required at times is minimal supervision.

How do you intend to encourage Staff members in your Directorate who are pursuing career or certification courses in Engineering with limited budget?

The Principal/Chief Executive has already made me a coordinator of sourcing grants from different places, and we are about securing PTDF grant. We have a Committee where our attention is largely on National Diploma (ND) & Higher National Diploma (HND) certificates, so that they will upgrade themselves. And so, without necessarily looking for PTI funds to sponsor such things; I am already working on other places as the coordinator in getting grants and Principal has written a letter we are using to support our drives. At this stage, I would not want you to say how are you encouraging it, I am initiating it and it is my baby and would ensure I pursue it to a logical conclusion. I have about 34 staff that are interested in this grant. Most of these staff surf the net, come out with these companies and the next thing we do is to give them the necessary support. It is my duty to convince Management and advice on the number of staff that can go on such courses. All that we need is to rationalize the selection from the various Departments so as not to collapse the system because everybody wants to go.

As the new Director of Engineering, do you have any plan to retain outstanding students who have distinguished themselves academically to be recommended for employment in the Institute?

Well, employment has procedures and Nigeria is a place where everything is being politicized. Immediately you make it a law that the best student should be retained, the issue is which Department will produce it.

The idea is a laudable one which I would table before Management; however, it is the prerogative of the Management to take such decision. ■

Prof. Iyuke Commissions Newly Renovated Academic Block

Udemezue Onyinyechi

As part of continued effort geared towards the facelift of the Institute and to provide conducive working environment for personnel, for effective and efficient service delivery, the Principal & Chief Executive of the Petroleum Training Institute (PTI), Effurun, Prof. Sunny E. Iyuke has commissioned the newly renovated academic building.



PCE, Prof. S.E. Iyuke making remarks at the commissioning of the newly renovated Academic block.

The building which had been in state of disrepair prior to the assumption of office by the current Chief Executive, was renovated with the aim of sustaining maintenance culture and prudent management of resources in the Institute.

Speaking, the PTI Boss, Prof. Iyuke commended then Minister of State Petroleum Resources, Dr. Emmanuel Ibe Kachikwu for the prompt release of funds to the Institute which made it possible to carry out the renovation project.

He stated that his administration would continue to push projects that will give the Institute a facelift as well as provide conducive working environment for personnel.

Prof. Iyuke thanked the Director Services, Dr. Samuel E. Onoji for prompt delivering of the project and the judicious use of the funds.

Responding on behalf of Academic staff, the Director of Science, Dr. Henry A. Adimula thanked the Principal & Chief Executive for always placing premium on staff comfort. ■



Interior of the newly renovated Academic building.



Side view of the academic block

AGM: PTI CMPCS Members Charged on Savings Culture

... Re-elect Exc
... Commissions N47m
Office Complex

Udemezue O.G., Akaighe L.O. & Precious Oroghwarejighe (IT) Student



L-R: Urete B., Non-Portfolio member; Jimoh K.T., Treasurer; Esiri, K.H.O., General Secretary; Engr. Ogunyemi, E.O. President; Engr. Akusu, O.M. Vice President; Nwosu N., Assistant General Secretary; Ugavah G.O., Financial Secretary; and Esiti B.G., Ex-Officio.

Members of Petroleum Training Institute (PTI) Community Multi-Purpose Cooperative Society (CMPCS), have been charged to cultivate savings culture to guide against the rainy day, as well as increase their monthly contribution to the Society.

The President of Petroleum Training Institute PTI CMPCS, Engr. Ephraim Oluwale Ogunyemi who gave the charge recently at the PTI CMPCS 18th Annual General Meeting (AGM) held at PTI Conference Centre Complex, Effurun, informed the members that the Cooperative Society is not left out in the savings beliefs as it has saved two

hundred and ninety million Naira (N290, 000.00) as security/buffer fund.

According to Ogunyemi, "Let me reiterate what we already know that the more money we have, the more loan will be made available to members and hence the better dividend. Based on this, I want to appeal to our members to cultivate savings culture for the rainy day. I am also glad to inform you that in line with the existing policy of saving for the rainy day, the Society has saved N290m as our security/buffer fund".

Continuing, he said, "It is hoped that the subsequent Management will continue to build this fund to N500m as agreed by the General House with the Interim Management Committee (IMC). This will make our Society to remain stronger", he enthused.

Engr. Ogunyemi assured that the CMPCS is waxing stronger despite the enduring harsh business operating environment in the country. He stated that within the financial year, the Cooperative balance sheet showed upward growth of Four Billion, Six hundred and fifty Million, six hundred and fifty-nine thousand, eight hundred and six Naira (4, 650,659,806) in 2018 as against four Billion, five hundred and thirty-eight million, seventy-five thousand, eight hundred and



PCE, Prof. Sunny E. Iyuke sided by other Management staff as he cut the tape to commission the CMPCS building.

eighty-two Naira (4,538,075,882) in 2017 representing 2.5% growth.

Reeling out their achievements of the CMPCS in the last one year, he informed the Cooperators that after rigorous negotiation between the Developers and Management Committee members, the lingering Orhuhworun Estate crisis has been laid to rest. Adding that the Estate has been re-designed in line with modern trend, while infrastructure works would commence as soon as the cost per plot is concluded and conveyed to the subscribers.

One of the major success of the settlement agreement according to him, was that the Developers would use their funds to build while using the Bill of Quantity (BOQ) prepared by Edna Emuakpeje & Co who represents the PTI Cooperative Society.

Meanwhile, the Cooperators after cheered the Management Committee for resolving the crisis, and adopted the proposed name "Unity Garden Estate" in place of Orhuhworun Estate.

The PTI Principal & Chief Executive, Prof. Sunny E. Iyuke who was represented by Director, Research & Development, Dr. Bamidele S. Oyetunde stated that the benefit of Cooperative Society cannot be over emphasized hence the need to elect capable hands to pilot the affairs of the CMPCS.

Iyuke averred that the CMPCS has guided and encouraged many staff to venture into various degrees of investment with provision of soft loans and low interest loans, he charged the newly employed staff to endeavour to join the Society as they have a lot to benefit.

Earlier in his welcome remarks, the Chairman

of the occasion, Mr. Aliyu Adamu commended the Management Committee for righting the wrongs of the previous administration as well as pursuing human friendly policies.

While speaking on the growths recorded within the financial year, Adamu urged Management Committee to learn from the mistake of their predecessors, "We can see growth in our income, we have all done pretty well. We all participated in ensuring this growth. I hope we will not make our previous mistakes", he advised.

The highpoint of the 18th AGM was a vote confidence passed on the Engr. Ogunyemi led Management Committee as they were unanimously returned for a second term in office.



PCE, Prof. Iyuke unveiling the marble plaque of the CMPCS building

The returned Management Committee saddled with the responsibility of piloting the affairs of the Cooperative for the next one year are: Engr. Ogunyemi, E.O. President; Engr. Akusu, O.M. Vice President; Esiri, K.H.O., General Secretary; Nwosu N.,

Assistant General Secretary; Jimoh K.T., Treasurer; Ugavah G.O., Financial Secretary; Urete B., Non-Portfolio member, Yohanna D., Ex-Officio and Esiti B.G., Ex-Officio.

The side attraction of the AGM was a raffle draw in which many Cooperators went home with mouthwatering prizes. The star Prize was won by Mr. Lucky Akaighe of Public Affairs Department.

In a related development, the PTI CMPCS has commissioned a 47million naira ultra-modern facility amid aplomb and panache.

Commissioning the edifice recently, the Principal and Chief Executive of the Petroleum Training Institute (PTI), Prof. Sunny E. Iyuke lauded

AGM: PTI CMPCS ...

the conceptualization and actualization of the project from past Co-operative Executives to the present one.

Prof. Iyuke recalled that on assumption of office 3 years ago, the CMPCS immediate past President, Mr. Peter Brown Agbude (retd.) called on him to perform the foundation laying and today he was also pleased to commission the edifice to the Glory of God.

The Principal and Chief Executive while citing an example of a patient with cancer, said "if the Institute is the patient, and the CMPCS the cancer, where the host dies, the cancer would also die, but in the event where both cooperate to kill the disease, there is no way the disease would survive". These suffices to say that the co-operative society was no longer a cancer to the Institute but the duo now enjoy a symbiotic relationship, Prof. Iyuke enthused.

Concluding, he thanked the present Executive for giving him hope while praying that the

cooperation, collaboration and partnership between PTI and CMPCS be sustained for the growth and development of the Institute.

Earlier, the President of the PTI CMPCS, Engr. E. Ogunyemi in his speech, thanked the Principal & Chief Executive and his Management team for their magnanimity in providing the piece of land for the Co-operative to build and for supporting them all the way to its completion.

The CMPCS President reserved special praise for the Management Committee that supervised the project and the contractors for making judicious use of the money appropriated for the project.

The newly commissioned PTI CMPCS edifice has six rooms, two large stores for storage of goods, one showroom store, a reception room, one conference room and a big office space for committee members, one Security/Drivers apartment and a generator house amongst others. ■

RETIREMENT

Jarikre, Adoghe, Others Retire

Udemezue Onyinyechi

Mr. Charles Obaruara Jarikre, Deputy Director (Training), Petroleum Marketing and Business Studies (PMBS) Department has bowed out of the Public Services on attainment of 60 years mandatory retirement age. He retired on June 29, 2019.

Also, Mr. Joseph Owede Adoghe, Deputy Director (Training), Industrial Safety and Environmental Technology (ISET) Department retired from the services of the Institute on January 23, 2019, on the attainment of mandatory retirement age of 60 years.

Mr. C.O. Jarikre who was a former Head of PMBS and Chief Coordinator, PTI Consultancy Services joined the employ of the Petroleum Training Institute on 11th December, 1991, as a Lecturer I. He climbed the ladder to the position of

Deputy Director.

Other staff members who retired from the Institute from January to August, 2019, either on the attainment of 35 years of service or 60 years of age are:

1. Abdu Baba Dauda, Deputy Director, Petroleum Analysis Laboratory,
2. Engr. Austin Ehimen Egoro, Deputy Director, Services,
3. Engr. Fredrick Oritsegbubemi Omagbemi, Assistant Director, Industrial Safety and Environmental Technology Department,
4. Mr. Gabriel Ayodele Ifajeunnu, Chief Officer, Mechanical Engineering Department,
5. Ms. Joyce Biosah, Supervisor, Halls of Residence. ■

“My priority is to take the Directorate to its Zenith and make it world-class” – Oyetunde, Director R & D



Few months ago, Dr. Oyetunde, Bamidele Sunday, a renowned Mathematician, was appointed Director, Research & Development PTI, the foremost oil and gas Institute. The PTI news crew comprising the Deputy Director, Brown A. Ukanefimoni and Onyinyechi Udemezue in a chat with him on innovations he planned bringing to the Directorate. He disclosed that his ambition is to take the Directorate to the zenith and make it a world-class. Excerpts.

Congratulations on your recent appointment as the Director of Research & Development. Can you tell us about yourself, educational background and achievements up till your appointment as Director of Research & Development?

My name is Oyetunde, Bamidele Sunday. I attended Christ's School, Ado-Ekiti; I later proceeded to University of Ile-Ife, now known as Obafemi Awolowo University, Ile-Ife, where I had a degree in Mathematics, second class upper in 1987. I obtained

Postgraduate Diploma in Computer Science in 1995 from University of Benin. I equally had Master of Business Administration (MBA) in 1998 and M.Sc. in Mathematics in 2003 from University of Benin respectively, and a Doctorate degree in Mathematics in 2007, also from the University of Benin.

I belong to various Professional Bodies, such as Member, Nigeria Mathematical Society (NMS), American Mathematical Society (AMS), Mathematical Association of

Nigeria (MAN), Nigeria Association of Mathematical Physics (NAMP); and Southern African Mathematical Science Association (SAMSA). Also, I am a Member, Nigeria Computer Society (NCS), Computer Professionals of Nigeria (CPN), Information Technology Association of Nigeria (ITAN), Society of Petroleum Engineers (SPE), among others.

The pursuit of my academic work took me to some countries such as South Africa to attend a programme on mathematical



biology. I also did some research work in University of Waterloo, Canada, where I worked in their Applied Mathematics Department for some months. I also worked briefly in research laboratory of the Institute of Oceanography, University of Delaware, Newark, USA, for some months before coming back to Nigeria.

I have been teaching Mathematics and Statistics for some time in PTI but now I am concentrating only in Mathematics courses. I was given the best PTI Lecturer award in 2005. I was also awarded the Chief Philip Asiodu Prize as the best student in the Masters of Business Administration 1995 in the Entrance Examination into the University of Benin.

Research is one of the bedrock of PTI Mission, what are your plans to rejig Research and Development?

Research and Development is a new Directorate that we are just building up. Be that as it may, to rejig the Directorate, we are going

to improve on the research culture among Staff and Students. There is need for our Staff to have that culture of research activities and this we have started through the formation of cluster groups, research teams and student postal presentation (for final year students). We will also improve on research capability of Academic Staff through Staff training. I observe that most of our staff, after first degree, a few of them are just having Masters, they

should aspire to have Doctorate degree which will enable them to know more because with my experience, if I have not gone for Ph.D. in Mathematics, I wouldn't have known the application of Mathematics in Oceanography, Submarine activity, Shipping etc. Staff need to be encouraged to pursue Doctorate programmes for those who have acquired Masters and those who have just first degree should go for Masters.

Talking about funding, without funds you cannot do much. We are going to source for funds both locally and internationally to maximize our research output through products development. We are going to commercialize some of our products and publish some of our research works in reputable journals. We are also going to patent some of them to ensure that the important ones are documented. We are going to develop the research activities that will address the challenges in the oil and gas sector, and thinking of collaborating with R&D centers both in Nigeria and outside Nigeria so as to move faster.

We are also nursing the idea of getting a dedicated Research Laboratory to improve on our research works. Also, we will grow the number of research groups in the Institute, presently there are about ten. We intend to increase research activities as obtainable in other institutions and also encourage the full participation of

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In summary, with all the necessary support in place, I am determined to take the directorate to its zenith and make it a world-class.
”

“
“In all, we are doing our best though, we are not where we hope to be yet but we are definitely not where we used to be in terms of research”.
 ”

Academic Staff. “In summary, with all the necessary support in place, I am determined to take the directorate to its zenith and make it a world-class”.

As a renowned Mathematician, do you see your new role as a daunting task?

Well, I don't see it as that. A Mathematician is noted for analytical skills and analytical thinking, so most of the problems in Engineering and Sciences are solved through mathematical models.

So, as an applied Mathematician, I am exposed to various areas of the oil and gas exploration, statistics, data analysis, probability, distribution, exploration, horizontal drilling, etc. In the Petroleum Engineering, you do a lot of computer work and a lot of simulation that helps even in the prediction of risk analysis of the oil well, even in transportation through pipelines. So, in a nutshell, Mathematics and

Research are basically the same. I feel at home here.

As you assume mantle of leadership in the Directorate of Research and Development, what innovations do you intend to put in place to move the Directorate forward viz-a-viz the Institute, in the areas of breakthrough research; will there be a paradigm shift from your predecessors?

Part of my innovations are partnership and collaboration. You cannot do many of these things in isolation. We are thinking of partnering with other organizations. Staff motivation is another aspect, because if the staff are not motivated they won't be interested in research work and this will be done through Staff training. We will continue to talk to the Management about the Staff training.

Another strategy is Staff exchange. We should be able to exchange some of our staff with other Organisations in order to learn. Our Staff should be able to go on sabbatical if it can be embedded in our conditions of

service as it is applicable to Universities. If our Staff have gone for Doctorate programmes, on completion they should be given a year sabbatical and post-doctoral fellowship. After the sabbatical the Staff should be able to come back and tell the Management what he or she has achieved.

We are also going to encourage Staff to pursue Post-Doctorate programmes. Again, we will look at the work load of Academic Staff. I can tell you authoritatively that the Academic Staff are having excess workload. We will find a way to reduce it to enable them devote part of their time to research work.

Again, we are going to source for funds. The Directorate is just emerging and as a result, it requires a lot funds to carry out its functions. We may approach Tertiary Education Trust Fund (TETFUND) for assistance. Like what is obtainable in other schools, PTI does not benefit from TETFUND. Once we have adequate funding, training and



certification and a lot other things will follow.

Speaking about paradigm shift, I want to build on what my predecessors have done. I will not say there will be total paradigm shift, I have to build on what I met on ground.

The Federal Government recently charged the Institute on groundbreaking research in modular refinery, gas flaring etc., how and when will you set the ball rolling?

Modular refinery, gas flaring, these are some of the common terminologies we do encounter on a daily basis. Crude oil refining, especially in simply compact unit is referred to as modular refinery.

Unlike the conventional one, it can be moved from one location to another. Some of the importance are to promote peace in the Niger Delta, which is to create jobs for the youth, to complement the supply of petroleum products. Gas flaring is one of the major problems in the world, it consumes the useful waste, natural resources and produces harmful waste and the harmful waste have negative impact on the society such as cancer of the lungs among others. With our activities in the Environmental Research team, we are doing something about it. The Federal Government has said they will

end gas flaring for some time now but another deadline is 2020 which is not realizable. Nigeria is the sixth largest gas flaring country in the world and second in Africa after Algeria.

Well, with our Environmental Research team, we will see whatever we can do to partner and ensure we put an end to gas flaring. We are just starting and I can assure you that soon, we will



come out with a blue print.

PTI is set up to develop Human Capital and carry out Research for the oil sector, in realization of this mandate, have you conducted a needs analysis of some major oil companies and to carry out a corresponding research that will address identified problems?

As I said, I am building on what my predecessors have done. Before I came on board, the Directorate have written to collaborate with sister agencies such as NCDMB, PTDF, NNPC, DPR, some are yet to respond but some have responded. But most of the challenges currently

bedeviling research in the oil and gas sector are local raw material substitution, the drilling fluid, oil spill, locally formulated lubricant among others. Manufacturing of Modular refinery for research work is what our team from PNGPD is working on currently. Reservoir and drilling engineering is another aspect of research we are working on. Those are some of the areas we have core issues.

We need a lot of research activities to enable us assist the oil and gas Industry. We are also developing software that will solve some problems in the oil and gas Industry. Our team on Safety and Environment, Gas flaring and Climate are doing their best in

this regard. "In all, we are doing our best though, we are not where we hope to be yet but we are definitely not where we used to be in terms of research".

Do you really think that this collaboration will take care of needs analysis of the companies, and do you believe that these research proposals will attract research grants from these companies?

Well, it depends. If for instance the NCDMB is having R&D Unit, we expect that there should be a level of collaboration instead of duplication of activities. Though we have observed that most of the sister agencies have been excluding PTI from their

activities but we are doing all we can to get this corrected. If collaboration issue is settled with agencies, it would aid us in knowing more about their needs and how to tackle them. I believe collaboration will take care of the needs of the companies.

It was reported in the press that most developed countries would phase out automobiles using gasoline by 2040, which would drastically reduce demand for crude oil in international market, as part of your long term goal, what adaptive research in areas of alternative energy sources (Renewable Energy) are you looking at?

I do believe that the demand for crude oil may reduce but not completely. Vehicles across the globe ride on gasoline. Besides gasoline, there are other products that are associated with crude oil and that is why we cannot rule it out. The plastic industry make use of crude oil, asphalt bitumen which contribute about 3%, so gasoline is 44% of the extraction, the aviation fuel used for airplane and other aircraft contribute about 8%, so we are just focusing more on gasoline to drive our vehicle without looking at the usage of other crude. Lubricants, grease, residual fuel we cannot do away with them but we always talk about gasoline being phased out.

The alternative sources of energy we are advocating is wave and tidal energy. The wave has an advantage over the tidal energy.

In wave energy, you can construct and put in any location in the ocean, it is transferrable but very expensive, while wind energy or biomass energy (burning of wood) but here we are doing more of biomass fuel, using live plants to convert to energy, but the argument now is when there are not enough for people to consume, how do we augment?. Now, other plants which are not consumable that can be used to convert to energy are discovered. But don't forget that, if we are talking of wave energy, you have

“
Come what may, crude oil will still be relevant in the future.
”

to be close to the ocean, even hydro power, unless the source of the hydro is there, then nuclear power but if anything goes wrong, the effect is catastrophe. I know we have Nigerian Nuclear Regulatory Agency (NNRA) to handle that but I must tell you that it is still farfetched when it comes to alternative energy across the globe.

Come what may, crude oil will still be relevant in the future. Like some of the energy, the

equipment used to extract the energy still emit gas, only to discover you are spending more. In the bid to solve a problem, you end up creating more problems.

Research and Development require huge capital outlay; what budget is allocated to R&D in the Institute and what do you think should be the realistic budget for the R&D to perform optimally? And to be frank sir, do you think that this budget is realistic? And if we want to leave a legacy in PTI, what should be the realistic budget to keep the Directorate afloat?

For now, we do not have a dedicated budget for R&D but we have budget for training. So if we want to spend, the Institute will look at the budget for training and disburse to us. However, we are making sure that the R&D is embedded in the Institute's budget. To be modest, I will say 20 million Naira as a start-off budget will be ideal. This is to encourage our researchers and as time goes on when we start building research laboratories and do other things, the budget will go up reasonably. The Chief Executive has been emphasizing on the need for us to write proposals to attract funding.

Is there a way the Staff have been trained on how to write Research Proposals?

Yes. To be precise, last year we organized a two-day Research Proposal Writing seminar for all Academic Staff at the PTI Conference Centre Complex. It

was a huge success and we are still going to revisit it soon.

What challenges do you envisage that may hinder you from realizing your goals?

As we have been saying, poor funding and Staff training. The funding will encourage Staff. If there is money, we will be able to do things and also account for what the monies were used for.

Can you tell us the most challenging project(s) you have worked on? What challenges are you looking at in this new role as Research Director? In your opinion, which is a better approach: working quickly to develop a good solution or taking more time to craft an excellent solution?

The most challenging project I have embarked upon was when I was the coordinator in Computer Centre in 2001. We were mandated to train DPR Staff on ICT and ICT then was just evolving. The training took almost a year in 2001 and the intermediate took another one year in 2002/2003, as most of the DPR Staff were grouped and we were going there to teach them, besides my teaching job. It was a serious challenge then because internet facilities were just coming up coupled with poor funding.

Another arduous challenge was the migration of the Institute to online platform in 2011 under Mrs. Dennar regime. It was a serious challenge. Before then, most of our application and registration were manually done but she gave the directive that it

must be online. So to get the platform with the collaboration of other Staff was a very serious challenge and up till now there are still some challenges as per the software that will compute the result as well as transcript.

To me, working quickly but together to develop a good solution is better because a teamwork will always proffer a good solution.

What welfare packages do you plan for Staff in your Directorate who desire to pursue a career or certificate courses?

One of the welfare packages is sponsorship for training programmes. As many of them that are interested in training programmes should be encouraged. Over the years some of us have benefitted from the same system, so they too should benefit. If you are trained, you will not remain the same. All it requires is just a little push.

Another welfare package is the creation of an enabling environment, good office accommodation for Staff. A situation whereby four Staff are packed in a room is very discouraging, they would not have time to concentrate and give their best. I must commend the effort of the Institute's Management for stabilizing our electricity and the ongoing renovations in the Institute.

Assuming a new office in any organization is known to be somewhat challenging especially in areas of hostility

among staff. What strategies do you propose to adopt in order to foster a harmonious working environment to boost work efficiency and productivity?

First and foremost, all workers should be treated with dignity and respect no matter the level of the staff. No worker should be subjected to harassment either through religious belief, political or ethnic affiliation, all workers should be treated equally. Thank God PTI is a like a mini Nigeria, we have people from all geopolitical zones, no staff should be underrated. Always acknowledge little things, sparse achievements of staff should be encouraged. It is always good to say "thank you" if somebody has done something for you because it will go a long way to encourage the staff to do more.

Also, as a leader you should avoid idle gossiping and also encourage team spirit among staff and they should not do things in isolation. I should be able to offer help to my subordinates and colleague when they are in need and share in their pain. Render help to them and not intimidate them. Run an open door policy. If they have complain, they should come to me to express their minds and we should also be able to socialize outside as no man is an island.

How do you relax?

I love watching African Magic Yoruba, news channels such as TVC, NTA etc. Occasionally, I do visit the Staff Club for relaxation. ■

Prove Your Worth, PCE Charges New Staff

Lucky Akaighe



Front row: The PCE, Prof. S.E. Iyuke, (6th right); the Registrar, O.C. Siakpere, (5th left); sided by other top Management with the newly employed staff.

The newly employed Junior Staff of the Petroleum Training Institute (PTI), has been charged to prove their worth and demonstrate that they are worthy to be Staff of the great Institute.

The Principal & Chief Executive of the Institute, Prof. Sunny Iyuke gave this charge in his keynote address during a 2-day orientation programme organized for the newly employed Staff at the PTI Conference Centre Complex recently.

Speaking further, he said, of about 36,000 persons that applied for the job, only 111 successfully passed through the employment process which was transparent and in conformity with government's due process.

While congratulating the newly employed, he cautioned them to be at their best in the discharge of their duties and to prove their worth that they are worthy to join the employ of PTI, the Centre of Excellence for manpower development for the oil and gas sector.

The Principal called on them to always imbibe the fear of God and apply integrity and uprightness which are some of the core values of the Institute.

He commended the Secretary to the Government of the Federation, the Federal Character Commission and the Ministry of Budget & Planning for the role they played in bringing the employment to a successful completion. ■

JONAPWD Praises PTI MGT Over Employment

Lucky Akaighe



PCE, Prof. S.E. Iyuke (3rd right), Chairman, JONAPWD, Comrade Obruche I. Omor, (2nd right); the Registrar, O.C. Siakpere (4th left), Miss Okijirhie Akpovire Rejoice, the newly employed staff and other members of JONAPWD.

Still basking in the euphoria over the employment of one of their own by the Petroleum Training Institute, PTI, into the Junior Cadre, the Joint National Association of Persons With Disabilities (JONAPWD), Delta State Chapter, praised the Management for breaking the barrier the society has placed on them in employing one of their own.

Leading a high powered delegation to the Principal & Chief Executive on the thank you visit was the Chairman of JONAPWD, Delta State Chapter, Comrade Obruche I. Omor who posited that the Association were in the Institute to thank Prof. Iyuke led Management.

The Association prayed for the Principal and his Management team that none of their seed nor anyone associated with them would ever suffer any form of deformity in life.

The Chairman also used the opportunity to call on other Government Agencies and parastatals to emulate the unprecedented step of Prof. Iyuke, to get them empowered, adding that they are well able to fit into any organization and contribute positively despite their physical challenges.

Responding, the emotional lading Prof. Sunny E. Iyuke while commending the Association for the thank you visit asked rhetorically, "Were they not ten leper cured, where are the nine?" The Principal promised that his administration would not rest on its oars until both able and disabled youths are empowered in one way or the other. ■

Prof. Iyuke Lauds NLA's Readership Culture Campaign ...as NLA Chairman appeals for unification of all professionals

Lucky Akaighe & Precious Oroghwarejighe (IT) Student

The Principal & Chief Executive of the Petroleum Training Institute, PTI, Prof. Sunny E. Iyuke has commended the readership culture campaign of the Nigerian Library Association, (NLA), Delta State Chapter.

Speaking when the latter paid him a courtesy visit recently, Prof. Iyuke said the campaign embarked upon by the NLA, was a worthwhile adventure which tends to build everyone irrespective of age, ethnicity or religion.

He advocated that Library Science Courses be inculcated into the higher institution curriculum due to its strategic significant to academia.

Earlier, the Chairman of the NLA, Dr. Emiri Ogochukwu who led other members of the Association on the visit, made a passionate appeal to the Principal & Chief Executive, for the unification of all professionals in Library and Information Science in the Institute as well as promotion, establishment and development of libraries and information centre.

He stated further that membership of the Association is open to librarians, information scientists, library trustees, publishers, authors among others.

Continuing, he said the present executives were visiting all libraries in the state with the sole aim of setting up a strong communication link among members via social media to carry out a bi-monthly media enlightenment campaign on radio, free training workshop for librarians across the state. ■



PTI Management and NLA delegates. PTI PCE, Prof. Iyuke (Middle), Registrar, O.C. Siakpere, (4th right), NLA President, Dr. Ogochukwu Emiri (4th left), flanked by others.



Prof. Sunny E. Iyuke, Principal & CE, PTI (R), Mrs. H.T.S. Momoh, Director/ Coordinator Consult, Engr. S. I. Ukwuaba, Director Engineering, at the Global Petroleum Show (GPS).

PTI Shines At Global Petroleum Show

Brown A. Ukanefimoni

The Petroleum Training Institute (PTI) was brought to global reckoning as Prof. Sunny E. Iyuke showcased the Institute's potentials at the

Global Petroleum show (GPS) held in Calgary, Alberta in Canada from June 11-13, 2019.

Prof. Iyuke who was part of the Nigeria delegation to the GPS, made a thrilling

presentation, enumerating strategies developed to place the Institute on the globe of the community of technological institutions.

The PTI boss gave the inklings that the Institute will run B.Tech and M.Tech programmes by and by. The programmes, would enable the products of the PTI perform optimally wherever they would be in the oil and gas sector, he stated.

Following his visit to South Alberta Institute of Technology (SAIT) for a corporative study, he expressed the hope the PTI would collaborate with SAIT in areas of Staff and Students exchange.

Iyuke also had discussion with the Nigerian Business Group in Canada and they exercise happiness over the developmental upgrade in the Institute.

The Global Petroleum Show is North America's leading exhibition conference where oil and gas professional, convene to participate in dialogue, create partnerships and identify the solutions and strategies that will shape the Industry in the years ahead. ■

Jasper Ikpesu Joins World's 500 Most Influential Experts In Toxicology

... emerges 2018 world best in toxicology

Onyinyechi Udemezue & Precious Oroghwarejighe (IT) Student



Mr. Jasper Ejovwokoghene Ikpesu, winner, 2018 World Best in Toxicology

Jasper Ikpesu, of Industrial Safety and Environmental Technology Department, in the Directorate of Science, Petroleum Training Institute, Effurun, has joined the league of world's 500 most influential experts in

Toxicology, and the "World Championship – 2018" in Toxicology.

In a statement made available to PTI News,

the World Championship-2018 in Toxicology (Industrial Safety), organized by International Agency for Standards and Rating (IASR) at international level, said Mr. Ikpesu was being rewarded for his advancement of scientific knowledge in Toxicology (Industrial Safety), adding that the aim of the award was to identify brilliant scientists and academicians around the world through World Championship.

The statement further stated that, "Jasper Ejovwokoghene Ikpesu, is a World Champion and Fellow, Directorate of Toxicology. He plays a vital role in advancement of scientific knowledge in Toxicology. World Championship – 2018 in Toxicology acknowledges the outstanding international contributions and was selected based on international meritorious competition".

The statement added, "IASR extends best wishes for your endeavours enlightening scientific domain with your efforts. Your research article is winner among 5205 nominations from 65 countries, screened for the World Champion-2018 in Toxicology" (Industrial Safety). ■

...cont'd from pg. 27 **PTI Will Be ...**

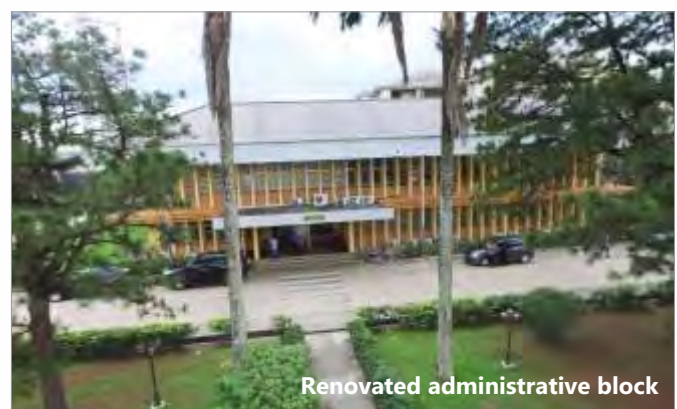
revolution of projects, some of the projects include the construction of a 300 seater lecture theatre on main campus, renovation of academic block, construction of a standard Swimming Pool at Aladja, Renovation of the Institute's swimming pool which was abandoned for over two decades.

Others were the construction of a 200 metre road, the opening of the Skills Development Academy (SDA), which comprises Entrepreneurship Centre, Corrosion and Research Centre and Firefighting Centre; Partnership with the Onuesoke foundation on Youth Empowerment & Entrepreneurship among others.

Prof. Iyuke said that PTI has partnership with local and International bodies on how best to develop fit for-purpose manpower for the Nigerian oil and gas sector and beyond. ■



Upgraded swimming pool



Renovated administrative block

Your Thanksgiving Must Be Accompanied With Substance - Oritsejafor

Onyinyechi Udemezue & Precious Oroghwarejighe (IT) Student

The Petroleum Training Institute (PTI) Christian Community has been charged to always present their thanksgiving to God with a substance, as thanksgiving accompanied with a tangible gift triggers grace and unexpected help from God.

Giving the charge at the 2018 PTI End of the year Thanksgiving /Carol Service and Send off of retired staff members of the Petroleum Industry Christian Fellowship International (PICFI) PTI Chapter, the guest speaker, the Senior Pastor of Word of Life Bible Church, Pastor Ayo Oritsejafor, said Christians should understand that thanksgiving without a substance is likened to 'a car without fuel'.

Quoting the Bible book of Philippians chapter 4 verse 6, Pastor Oritsejafor charged the congregation not to add anxiety to their burdens while praying as God is not necessarily moved by tears but heart of thanksgiving.

According to him, "There are many unanswered prayers at the gate of heaven because of anxiety and lack of thanksgiving. Learn how to give thanks ahead of time, give thanks to God before presenting your needs. You must know that thanksgiving is the power behind the power and must be

accompanied with a worthy gift".

Speaking on the theme of the thanksgiving service entitled; "Where Are The Nine", Pastor Oritsejafor urged the congregation not to be like the ten lepers who were healed but only one returned to give thanks to Jesus. He urged the congregation to always show appreciation for any favour done to them no matter how little.

Earlier, the Principal & Chief Executive of the Petroleum Training Institute, Prof. Sunny E. Iyuke in his keynote address expressed his deepest appreciation to God Almighty for His exceeding grace, to the entire Management, Staff and Students of the Institute.

Prof. Iyuke who spoke through the Director, Skills Development Academy (SDA) Dr.

K. I Idehen, thanked God for the peace on campus enjoyed by staff and students noting that there has not been any unnecessary extension of the academic calendar. Besides, deserving members were promoted; staff welfare were attended to in spite of the economic recession in the country.

In his words, "I exhort everyone, in gratitude of all that we have received from God, to become more dedicated to the service of the Lord in this land and to our service to the Institute. We must remember that to whom much is given, much is required".

The President of the PTI Staff Fellowship, Mr. Olushola Idowu urged the congregation to see the hand of God in every event of their lives and always return thanks to God no matter the outcome of the event.

He thanked God for His exceeding grace to the entire Institute's Management, Staff and Students for their immense contributions to the success and progress of the Institute and prayed that the years ahead would be better. ■



Rep of PCE, Dr. K.I. Idehen (2nd left), the Senior Pastor of Word of Life Bible Church, Ayo Oritsejafor (2nd right), Mr. J.J. Ajima (1st left) and President, PTI Staff Fellowship, Mr. Olushola Idowu (1st right).

PTI Sparkles At Global Petroleum Show



(1) Prof. Sunny E. Iyuke, Principa & CE, PTI (R), Mrs. H.T.S. Momoh, Director/Coordinator Consult, Engr. S.I. Ukwuaba, Director Engineering, at the Global Petroleum Show (GPS)

(2) Principal & CE, Prof. S.E. Iyuke (R), one of the delegates, Mrs. H.T.S. Momoh and Engr. S.I. Ukwuaba.

(3) Prof. S.E. Iyuke (2nd left), Mrs. Momoh (M), Engr. Ukwuaba (2nd right) and two others at the South Alberta Institute of Technology (SAIT) where the Principal made a brilliant presentation capable of attracting partnership between PTI and SAIT.

(4) A Cross section of delegates during tour of JOHNSON – COBBE Energy Centre, Prof. Sunny E. Iyuke (2nd right), Mrs. H.T.S. Momoh (2nd left).

CDS: Corps Members Donates Directional Signposts to PTI

The Registrar, O.C. Siakpere congratulating President of PTI Corps members, Ugwuafor Ugochukwu shortly after commissioning the directional signposts donated to the Institute by the Corps members.



Prof. Iyuke pays Homage to Ohworode of Olomu Kingdom



The Ohworode of Olomu Kingdom, HRM, Ovie Richard L. Ogbon-ogboro I, releasing blessings on the PTI Chief Executive, Prof. S.E. Iyuke.



The Ohworode of Olomu Kingdom, HRM, Ovie Richard L. Ogbon-ogboro I, chatting with the Principal & Chief Executive of PTI, Prof. S.E. Iyuke during the Principal's courtesy visit to HRM recently



The Ancient Monarch, the Ohworode of Olomu Kingdom giving royal blessings to the PCE, Prof. Iyuke.



Tree Planting

The PTI Registrar, O.C. Siakpere flanked by members of Rotary Club District 194 planting a tree in front of the Institute's newly built Auditorium.

NIPS Exhibition



PCE, Prof. Sunny E. Iyuke (middle), receiving the Certificate of participation of NIPS exhibition recently held in Abuja from Dr. B.S. Oyetunde, Director R&D (Right) and Mr. A. Dauda, Head PAL (Left).

Wedding



Mr. Omatosan Wategire of ISET Department and his beautiful wife, Tolu shortly after they were joined in holy matrimony at St. Andrew's Cathedral, Warri, Delta State.

Induction



Mr. A. Yusuf of Admission Department and Mrs. T.L.O. Abuza of Services Directorate shortly after their induction into the prestigious Chartered Institute of Purchasing and Supply Management of Nigeria (CIPSMN), where the duo obtained final qualifications of the Institute (Professional Diploma)

O B I T U A R Y

Engr. Johnson Osue Umukoro Laid to Rest

Lucky Akaighe

The remains of the late Engr. Johnson

Osue Umukoro was laid to rest on Friday 28th June, 2019, at his Country home in Oleh, Isoko South Local Government Area of Delta State amid



sorrow, pains, tears and anguish of family, relatives, friends, sympathizers and Staff members who thronged to the funeral.

Engr. J. O. Umukoro who was born on 12th October, 1965, bowed to the cold hands of death on Sunday, June 9, 2019, at the age of 54 years, after a brief illness. He served the Institute for 28 years having joined her employ on 6th December, 1991, as Assistant Lecturer in the Department of School of Welding. His appointment was confirmed On 19th December, 1993, after satisfactorily completing his probation period.

The late Engr. J. O. Umukoro attended Ughievwen Model Primary School Otu-Jeremi and had his secondary education from Irri Grammar school Irri, both in Delta State in the year 1978-1984 respectively, and thereafter proceeded to Obafemi Awolowo University, Ile-Ife, where he bagged a Second Class Honours (Lower Division) B.Sc. in Metallurgical Engineering on 5th October, 1990, and a Master Degree in Mechanical Engineering (M.Eng) in Design and Manufacture on 27th January, 2001, from the University of Benin.

The late Johnson was a two-time Head of Department of Welding Engineering & Offshore Technology first in March 2014 – 2016, and secondly from 2016 – 2018, until his appointment as a Deputy Director/Head Technical in the Offshore Technology and Energy Centre on 9th November, 2018, by Management, this position he held until his death.

He is survived by a wife and four children. ■

Digital PTI (DiPTI)



About DiPTI:

Digital Petroleum Training Institute (DiPTI) is a novel technological hub and co-working space in the Petroleum Training Institute (PTI) where PTI students and fresh graduates from PTI, the staff and the institute business men and women connect, engage, develop applications, build new digital devices and invent new things. It will also provide the forum where all the courses (entrepreneurial, skills or academic) available in PTI are digitized for e-platform applications and delivery.

It will offer consulting, software, hardware, networking certifications and accreditation services and carry out applied research in collaboration with companies and organizations, aimed at finding solutions to IT-related business problems.

In today's Global economy, where knowledge and innovation are keys to competitive success, we are delighted to say that with digital innovation, PTI is uniquely placed to provide necessary services and impetus on ICT to a growing population and to conform to international competitiveness and standards.

DiPTI will provide an exciting environment that will attract students and a broad spectrum of other residents of the nation and the continent with an interest in digital technology innovation and entrepreneurship. Various activities and programmes will be run with the aim of developing skills, encouraging innovation and promoting the development of new enterprises. All of the PTI's existing skills development initiatives will also be run in the DiPTI.

Facilities will also be established, including world-class infrastructure, specialized computer laboratories, a software engineering library and lecture and meeting rooms.

THE SOLUTIONS

LAN (Wired and Wireless) and Internet Service
Military-grade security
Robust collaboration solution
E-learning, open distance learning
IT International Certification Centre.
Authorized Prometric / Pearson Vue Testing Centre
Innovative hub for software development
Data Centre infrastructure, servers & storages
And much more

THE BENEFITS

Put PTI on the global map as the roof of a new set of achievers
Create skilled personnel who will evolve to being employers of labour
Engage the teeming youth in areas driving the next big economies
Build a society where the young can contribute to development
And much

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PTI News is Published by Public Affairs Department.

All correspondence to the Editor-in-chief, PTI News,
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Printed By PTI PRESS, EFFURUN, DELTA STATE.