

RESUME



ENGR: IGBINOBA OSAYOMWANBOR JOSEPH
PhD IN VIEW
M.ENG INDUSTRIAL ENGINEERING, (UNIBEN)
B.ENG PRODUCTION (UNIBEN)
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FACULTY: Engineering and Technology

DEPARTMENT: ~~Industrial and Production~~

A Senior lecturer with about 14 years research experiences in addition to the following potentials: Self-motivated man excellent communication and interpersonal skills, articulate, smart and skillful man with limitless possibilities ability to work under pressure with minimum supervision.

AREAS OF EXPERTISE

PRODUCTION PLANNING AND CONTROL

OPERATIONS RESEARCH AND PRODUCTION OPERATIONS

DYNAMIC PROGRAMING PROBLEMS

RESEARCH INTEREST

MATHEMATICAL MODELLING OF INDUSTRIAL PROBLEMS

LOGISTICS PLANNING

PRODUCTION TECHNOLOGY

. Some other areas of training includes

Design and manufacture of a high performance spark plug Use of Microsoft office packages, basic programming, C++ programming project planning and control , sequencing and scheduling of job operations,

PROFESSIONAL REGISTRATION

MEMBER NIGERIAN SOCIETY OF ENGINEERS

MEMBER NIGERIAN INSTITUTE OF INDUSTRIAL ENGINEERS

MEMBER INTERNATIONAL RESEARCH AND DEVELOPMENT INSTITUTE

MEMBER COUNCIL FOR THE REGULATION OF ENGINEERING IN NIGERIA (COREN)

RESEARCH WORK

PUBLISHED

- 1. Igbinoba.J.O . Ehigiamusoe N.N and Aimuanwosa .I.** Design and Fabrication of Hydraulic lift table. International Journal of Mechanical Engineering vol 2 no 1 2010.
- 2. C.E Ojeaibu and Igbinoba J.O:** design and construction of a smoke detector trigger alarm system journal of science, engineering and technology (Jset) vol 14 number 3 of October 2007.
- 3 Ehigiamusoe N.N, Omorodion I.I, and Igbinoba J.O:** design and fabrication of improved yam pounder machine journal of research in engineering
- 4 Omorodion I.I, Ehigiamusoe N.N, and Igbinoba. J.O:** The effect of some solvent and surfactant on the separation of tank bottom sludge (TBS) by centrifuging .Journal of research in engineering

5. **Igbinoba. J.O ,Aimuanmwonsa I.O and Obaseki M.O** ;Design and fabrication of reciprocating internal combustion engine lawnmower; Journal of research in Engineering. Journal of Engineering science and Technology. Vol 4 number2, 2009.
6. 1 **C.E Ojeibu Ehigiamusoe N.N, and Igbinoba J.O** Design and construction of overvoltage and under voltage cut off system journal of applied and basic sciences,JESA.2006:126–132
7. **Igbinoba J.O Aimuanmwonsa I.O Onyeka .C ,Atafo J.O** ; Design and Construction of a cassava chipping machine ;Journal of research in Engineering. Volume 6, Number 2, 2009. 11.
8. **Amiebenomo S.O, Omorodion I.I and Igbinoba .J.O.** Development and testing of a pilot palm kernel oil expeller. International Journal of Mechanical Engineering research vol 3, no 2 ,2013 pp 1-10.
9. **N.N Ehigiamusoe ,S.O .Jimon ,J.O Nordiana J.O Igbinoba and U.B .Ehigiamusoe.** Engineering facilities information documentation and management in industries using Autocard: Journal of Engineering and applied sciences published Medwell Faisalabad, Pakistan No 527, JEAS,2008.
10. **Igbinoba J.O and Aimuanmwonsa I.O:** Optimization of a small scale Enterprise (laundry shop) by the application of scheduling technique to the service processes .International journal of mechanical engineering volume 2, November 1,2010..
11. **Aimuanmwonsa I.O, Igbinoba.J.O , Igbudu.S.O and Ekpo .O.O** Development and Testing of a kerosene pressure stove Journal or research in Engineering,vol7 no 2,2010.
12. **Amiebenomo S.O, Omorodion I.I and Igbinoba .J.O.** Design and Development of beans (vigna unguilata) DE husking Machine. International journal of innovative research and studies (IJRS) PP 67-77.

13 **Amiebenomo S.O, Omorodion I.I and Igbinoba .J.O** Development of generic checklist for diesel power generator maintenance. International journal of innovative research and studies (IJRS) PP 51-61. 18.

14 **Igbinoba J.O, Aimuanmwonsa I.O , Omorodion I.I &Amiebenomo S.O** :Design and fabrication of interlocking tile crusher Journal of innovative systems Design and Engineering

15. . **Igbinoba J.O, Omorodion I.I &Amiebenomo.S.O.** Flood management in an urban area(a case study of Benin Metropolis) Journal of Environment and earth science.

16. **Amiebenomo S.O, Omorodion I.I and Igbinoba .J.O:** Prototype design and performance Analysis of solar clothes dryer . International journal of engineering inventions(IJEI)

ACCEPTED FOR PUBLICATION

17. **Aibangbee O.N Igbinoba J.O and Igbudu S.O,:** Design and construction of a motorized garri sieving machine. Journal of Nigerian institute of production engineers .

18. **Igbinoba J.O, Ehigiamusoe N.N, Omorodion I.I,** Entrepreneurial skill acquisition in Engineering and Technology to enhance wealth Conferences attended: 5th Engineering conference November 20- 22nd paper presented.

19. **Okoh.C.H and Igbinoba J.O;** Deformation and Super plastic Response in Coarse grained Al MG ALLOYS African Journal of Sciences paper no AJPS/2008/27

20. **Igbudu .S.O, ,Aimuanmwosa I.O and Igbinoba J.O** Design and Construction of a Cereal Sieving machine International Journal of Engineering paper no CNJ-2010-204

21. **Omorodion I.I., Amiebenomo S.O& Igbinoba J.O.:** Modeling and implementation “of a proportional-integral controller for electroviscous damper. Journal of CONTROL

THEORY AND INFOMATICS of the international institute for science, technology and Education.

22. **Omorodion I.I., Amiebenomo S.O& Igbinoba J.O** effect of under belting a multiple v-belt drive. International Journal of engineering and Innovative Technology(online).

23. **Omorodion I.I., Amiebenomo S.O& Igbinoba J.O.** Casting of 3hp engine block from aluminum scraps using The traditional loss wax Technology. International journal of Engineering and innovative Technology(online)

.POST GRADUATE SUPERVISION: THREE POST GRADUATE DIPLOMA STUDENTS