CURRICULUM VITAE

NAME: **OKOFU MARY BASSEY**

MAIDEN NAME: **AKANYAK**

SEX: FEMALE

DATE OF BIRTH: 26 NOVEMBER 1972

MARITAL STATUS: MARRIED

STATE OF ORIGIN: DELTA

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Mission: To build the capacity of pupils and students in Mathematics and effect progressive change in society, through scientific research and leveraging on global trends in education.

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| EDUCATIONAL RECORDS | | | |
| INSTITUTION | COURSE OF STUDY | QUALIFICATION | YEAR |
| University of Nigeria, Nsukka | Mathematics (Applied Mathematics) | PhD | 2018 |
| University of Nigeria,  Nsukka | Mathematics (Differential Equations) | M Sc | 2009 |
| Enugu State University of Science and Technology, Enugu | Computer Science Engineering | PGD | 2005 |
| University of Nigeria, Nsukka | Mathematics | B Sc (Hons) 2nd Class Upper Division | 1997 |
| St. Cyprian’s Special Science School, Nsukka | Senior Secondary School | Senior School Certificate | 1990 |
| Ikeja Primary School, Ikeja | Primary School Education | First School Leaving Certificate | 1984 |

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| WORKING EXPERIENCE | | | | |
| INSTITUTION | POSITION HELD | PERIOD |  | |
| Department of Research, Statistics and Planning, Ministry of Health, Ilorin, Kwara State. | NYSC | 1997 – 1998 |  | |
| Queens Comprehensive Schools, Agbani Road, Enugu | Senior Mathematics Teacher | 1999 – 2001 |  | |
| University of Nigeria, Nsukka | Graduate Assistant | 18 October 2001 |  | |
|  | Lecturer 11 | September 30, 2009 |  | |
|  | Lecturer 1 | October 1, 2015 |  | |
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| MEMBERSHIP OF PROFESSIONAL ASSOCIATION Date | | | | |
| Mathematical Association of Nigeria  Southern African Mathematical Sciences Association SAMSA  Organization for Women in Science for the Developing World |  | 2003 to date  2016 - Date  2017. |  | |
| CONFERENCES ATTENDED WITH DATE(s) | | | | |
| TITLE | VENUE | DATE | | STATUS |
| (1)23rd Annual Conference of Mathematical Society  (2) Int. conference and workshop on “New trends in the Mathematical and Computer Sciences with Applications to Real Life Problems”  (3) 27th Annual Conference of the Nigerian Mathematical Society.  (4) 29th Annual Conference of the Nigerian Mathematical Society  (5) 30th Annual Conference of the Nigerian Mathematical Society.  (6) 1st Int. Workshop on Mathematical Modeling and Simulation  Annual Congress of the Southern African Mathematical Sciences Association SAMSA 2016  (7) 36th Annual Conference of the Nigerian Mathematical Society.  (8) 2nd Int Workshop on Mathematical Modeling and Simulation. | Ebonyi State University, Abakaliki, Ebonyi State, Nigeria  Covenant University, Canaanland, Ota, Ogun State, Nigeria.  University of Port Harcourt, Nigeria.  Lagos State University (LASU) Ojo, Nigeria  Federal University of Technology, Minna, Nigeria  Mathematical Modelling and Simulation (MMAS) Research Group, University of Nigeria.  University of Pretoria, South Africa.  Department of Mathematics/Statistics/ Computer Science, Federal University of Agriculture, Makurdi, Nigeria  Department of Mathematics, University of Nigeria. | 20th – 23rd April, 2004  June 19 – 23, 2006  27th – 30th May, 2008.  23rd July, 2010  19th - 22nd July, 2011  25th September – 2nd October, 2016  21st - 24th November, 2016  9th – 12th May 2017.  17th – 24th September, 2017 | | Participant  Participant  Participant  Presented a paper titled “ wave profile for water flow over non-uniform bottom topography”  Presented a paper entitled “Fractional Euler Lagrange Equation of the double pendulum”.  Participant.  Presented a paper titled “Fractional Euler- Lagrange Equations of Motion for Multiple Pendulum”.  Presented a paper entitled “Solution to fractional Euler Lagrange Equation of double pendulum using VIM” |
| ACADEMIC PUBLICATIONS  TITLE PUBLISHER REFERENCE | | | | |
| (1)‘’Hematological profile of apparently healthy blood donors at a tertiary hospital in Enugu, South East Nigeria: A pilot study’’  (2)‘’Sub-acute effects of crude methanolic leaf extract of Irvingia gabonensis (Aubry- Lecomte et O’Rorke Baill)’’  (3)“The existence of a periodic solution of a boundary value problem for a linear system”  (4)“Existence and Uniqueness result for boundary value problems involving capillarity problems” | Nigerian Journal of Experimental and Clinical Biosciences  January – June 2014. Vol 2, Issue 1  Nigerian Journal of Experimental and Clinical Biosciences  July – December 2014  Published in IOSR Journal of Mathematics. Vol.11, Issue 4, July – August, 2015.  Published in IOSR Journal of Mathematics. Vol. 12, Issue 1, January – February, 2016 | Access this article online.  Website:  [www.njecbonline.org](http://www.njecbonline.org)  DOI:  10.4103/2348-0149.135726  [www.njecbonline.org](http://www.njecbonline.org)  DOI:  10.4103/2348-0149.144840  International Organization of Scientific Research, Community of Researchers.  International Organization of Scientific Research, Community of Researchers. | Contributors:  Mary Bassey Okofu.  (Thomas Nubila, Ernest Okem Ukaejiofor, Nkoyo Imelda Nubila, Chukwubuzor N. Okwuosa, Benardine C. Obiora, Irene I. Shuneba)  Contributors:  Mary Bassey Okofu,  Thomas Nubila, Ernest Okem Ukaejiofor, Nkoyo Imelda Nubila,  Elvis Neba Shu, Chukwubuzor N. Okwuosa, Joy Ogbe  Editor -In – Chief,  IOSR – JM  Editor –In – Chief,  IOSR -JM | |

REFEREES

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