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Résidence : BAMENDA-CAMEROON



Ph.D IN TEXTILE AND CLOTHING TECHNOLOGY

STRUCTURE D'ATTACHE

HTTTC-BAMBILI OF UNIVERSITY OF BAMENDA

LABORATOIRE D'ATTACHE

Laboratoire de Mécanique et Matériaux Adaptés (LAMMA). ENST-UNIVERSITE DE DOUALA.

AXES DE RECHERCHES

Produits végétaux et composites ☐ Mécanique et matériaux ☒ Calcul des structures ☐
Abrasifs et composites à charge ☐ Modélisation et simulation ☐ Mécanique des fluides ☐

Extraction of natural fibres , mechanical characterisation of the fibre and transformation of fibres to yarn and finally yarn to fabrics

FORMATIONS / DIPLOMES

- April 2017 **Ph.D in Science of Engineering**
UNIVERSITE DE DOUALA : Unité de Formation Doctorale en Physiques et Sciences de l'Ingénieur
- 2005-2007 **MSc. in Science of Engineering**
FEDERAL REPUBLIC OF GERMANY : Dresden University of Technology
- 1997-2002 **DIPES 2 in Chemistry** (Diploma obtained in 5 years course in ENS Annexe Bambili of University of Yaounde 1) with **Grade Good**
- 1995-1997 **GCE ADVANCED LEVEL (A/L) (MATHS,CHEMISTRY AND PHYSICS)** in CCAST Bambili.

POSTES ADMINISTRATIFS

- 2015-
Present **Head of Department of Social Economy and Family Management (Option : Textile and Clothing Technology, Home Economics and Food Technology) of Higher Technical Teacher Training College (HTTTC) of University of Bamenda-Cameroon**

POSTES D'ENSEIGNEMENT

- Since
2010 **Assistant Lecturer**

PUBLICATIONS EN REVUES SCIENTIFIQUES

1. **Nkemaja Dydimus Efeze**, Murugesh Babu, Njeugna Ebenezer, Vrushabhendrapa « Sida rhombifolia – a natural fibre good for textile and craft industry », Textile Asia, Vol 43, P 16-19, Dec. issue 2012 - ISSN: 1819-3358.
2. **Nkemaja Dydimus Efeze**, Murugesh Babu, Njeugna Ebenezer « Studies on Sida rhombifolia/Modal –Cotton Union Fabric, International » Journal of Fibre & Text. Research, Vol 4(2), p 27-31, 2014- ISSN 2277-7156.
3. **Nkemaja Dydimus Efeze**, Murugesh Babu, Njeugna Ebenezer « Sida Rhombifolia combines with bamboo fibre for hygiene », Local Indian journal of Technical textile.net Vol 3, p1-7, 2015.

PUBLICATIONS EN COLLOQUES ET SEMINAIRES

1. Participation as a poster presenter on Effects of optical brightening agents on polyamid/Elastane fabric) in an International Conference of Exhibition of Textile Machineries in Koln, Germany, 12th - 14th June 2006.
2. **Nkemaja Dydimus Efeze**, Murugesh Babu, Njeugna Ebenezer « Studies on “*Sida rhombifolia*” - a natural medicinal fibre for the production of non-woven fabrics for medical application ». International Conference of Technical Textile and Nonwoven in IIT Delhi India, 6th -8th Nov. 2014
3. Participate in International Workshop on « Non Woven- a broad opportunity in Technical Textile » . International Conference of Technical Textile and Non-woven in IIT Delhi India, 6th -8th Nov. 2014
4. **Nkemaja Dydimus Efeze**, Murugesh Babu, Njeugna Ebenezer « Studies on “*Sida rhombifolia*” - a natural medicinal fibre for the production of non-woven fabrics for medical application ». Séminaire international LAMMA-RCCFC sur la valorisation des matériaux locaux, ENSET-DOUALA, juillet 2016.

ENCADREMENT DES TRAVAUX DE RECHERCHE

I. DIPET 2

Presesntly supervising many DIPET 2 projects in the area of valorising natural fibres in the domain of Textile and Clothing Technology.

EQUIPES DE RECHERCHE ET LABORATOIRES

Depuis 2012 Membre du Laboratoire de Mécanique et Matériaux Adaptés (LAMMA). ENSET-UNIVERSITE DE DOUALA.