

Dr. BAVOUA KENFACK Patrick Dany

Chargé de Cours – Enseignant Chercheur

Département du Génie des Télécommunications



Qualification: Ph.D. in Technology and Applied Sciences-
Telecommunications option

Role: Lecturer at the National Advanced School of
Engineering of Yaounde (ENSPY) in the Department of Electrical
Engineering and Telecommunications

Experience: 5 Years

Area of interest: Cognitive radio; Radio Communication,
Digital Communication, spectrum management, Artificial
intelligence, Computer Network, Optical Network, Mobile
Network, IOT, Electronic Security System, Real Time System;

Competences:

- Radio communications
- Spectrum Management and Engineering
- Mobile and fixed networks
- Optical transmission engineering
- Satellite transmissions ▪ Remote Sensing
- Digital transmissions
- Analogue transmissions
- Embedded systems
- Computer Networks
- Architecture of microprocessors, microcontrollers and microcomputers

- Processing of digital and analog signals by Computer
- CAD and programming languages: Matlab, Python, Proteius,

AUTOCAD, C ++, Linux....

- Project management
- Industrial Psychology and Business Ergonomics
- Digital and analog electronics
- Programming of electronic systems and industrial Programmable Logic Controllers (API)
- Industrial data
- Computerized Industrial Process Control
- Design and Analysis of electronic devices
- Instrumentation;
- Troubleshooting industrial and automatic systems
- Electrical networks
- Building and equipment electricity
- General electrical engineering
- Pedagogy, Psychology, Didactics