

ASSESSMENT OF ANNUAL ACTIVITY PLAN OF PhD STUDENT academic year 2022/2023

PhD student

Name and surname, academic degree:	Famous Oghomwen IGBINOVIA
STAG ID:	E17917
Study programme:	Applied Informatics
Form of study / Year of study:	Full Time/6 th Year
Commencement date:	02.10.2017
Supervisor:	doc. Ing. Jiří Křupka, PhD.
Faculty institute (workplace):	Institute of System Engineering and Informatics
Dissertation title:	The Role of the Internet of Renewable Energy (IoRE) in Smart Regional Model

Study plan

Compulsory courses	Number of ECTS	Planned year of fulfilment				Date of Examination
		1.	2.	3.	4.	
1 Methodology of Scientific Work	15					12.09.2018
2 Advanced Methods of Mathematics and Statistics	15					15.05.2019 20.04.2020
3 Theoretical Informatics	30					16.03.2018 08.07.2019
Compulsory options / Optional courses						
5 Decision making and management in complex systems						04.01.2019
6 Modelling and Simulation						13.05.2020
7 Artificial and computational intelligence						NOTE: This course was replaced with Modelling and Simulation
State Doctoral Exam						09.12.2021
Defence of Dissertation Thesis						Proposed Date of Defence – June 2024

Stage of work on the dissertation

Stage of work on the dissertation in a particular academic year:	
Proposed Plan	Real Achievements
<ol style="list-style-type: none"> 1. Literature Review 2. Experimental work 	Literature review

Scientific-Research Activities of PhD student

Publication outcomes of PhD student, participation in projects or other relevant activities performed in a particular academic year:		
Proposed Plan	Real Achievements	Points
<ol style="list-style-type: none"> 1. Famous O. Igbinovia, and Jiri Krupka, "Internet of Renewable Energy (IoRE) in Electricity Industry: State-of-the-Art", IEEE Access. ISSN: 2169-3536. Publisher – IEEE. Impact Factor: 3.476 (Under Review). 2. Famous O. Igbinovia, Jiri Krupka, and Josep M. Guerrero, "Information and Communication Systems for Island Electricity Grids in Intelligent Cities", Renewable & Sustainable Energy Reviews, ISSN: 1364-0321, Publisher – Elsevier, Impact Factor: 16.799 (Work in progress). 3. Famous O. Igbinovia, and Jiri Krupka, "An Internet of Renewable Energy (IoRE) Based Blockchain Architecture", IEEE 1st Global Emerging Technology Blockchain Forum, 7-11 November 2022, Southern California, USA. (Under Review). 4. Famous O. Igbinovia, and Jiri Krupka, "Regional Internet of Renewable Energy (IoRE) Blockchain Consensus Transaction", IEEE 1st Global Emerging Technology Blockchain Forum, 7-11 November 2022, Southern California, USA. (Under Review). 	<p>It is still under review as reviewers requested experimental results to back up claims.</p> <p>Not completed as Erasmus+ visit to Aalborg University for experimental research work was aborted due to bureaucracy.</p> <p>Accepted for publication, but conference not attended owing to non-availability of funds by Faculty.</p> <p>Also, it was accepted for publication, but the conference was not attended owing to the non-availability of funds by the faculty.</p>	

Pedagogical activities of PhD student

Courses taught, format of teaching or other relevant pedagogical activities in a particular year:	
Proposed Plan	Real Achievements

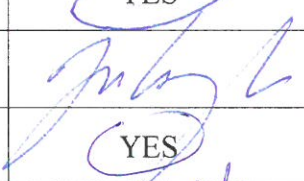

Study stays in the Czech Rep. and abroad / Internships, international cooperation etc.

Internships and study stays in a particular academic year:	
Proposed Plan	Real Achievements
Internship at CROM laboratory, Aalborg University, Denmark, from January 2023 – June 2023.	Erasmus+ visit to Aalborg University for experimental research work was aborted owing to an unexpected unavailability of placement in the laboratory.

Annual activity plan of PhD student in a particular academic year arranged on:		
Student's signature:	Supervisor's signature:	Head of the institute's signature:

Evaluation of student's activities performed in a particular academic year:

In my opinion, the student makes a progress in a dissertation processing in 2022/23. He had gone a paper into review process in Jimp journal (IEEE Access) and is completing a paper to Jimp journal (Renewable & Sustainable Energy Reviews). I recommend continuing his studies.

Supervisor's recommendation to continue study of PhD student:	YES	NO
Supervisor's signature:		
Agreement on supervisor's recommendation by the head of the institute:	YES	NO
Head of the institute's signature:		

Annual assessment of PhD student in a particular academic year

Discussed by members of the advisory board on:	
Summary by the advisory board:	
Head of the advisory board's signature:	
Comments by the dean regarding the annual assessment:	
Dean's signature:	