



UNIVERSITY of
RWANDA

College of Science and
Technology



AFRICAN CENTRE OF EXCELLENCE IN INTERNET OF THINGS (ACE-IoT)
ANNUAL WORK PLAN FOR THE FISCAL YEAR 2021/2022

COMPONENT	Activity No	DLS	Type of expenditure	ACTIVITIES	OBJECTIVE	OUTPUT	JUSTIFICATION	Estimated budget	RESPONSIBLE	Timeline											
										July	August	September	October	November	December	January	February	March	April	May	June
Learning excellence	1.1	2	Operating cost	Obtain International Accreditation of the new curricula of masters and PhD programs	Ensure that the programs offered by the center meet the international standards	2 Masters and 2 PhD programs internationally accredited	To increase the quality of the programs and the center is internationally recognized	34,000	Head PhD and Center Director												
	1.2	2	Operating cost	Train high level professionals in the field of IoT through Masters Programmes	To increase the number national and regional students trained in the field of IoT at MSc level	20 (5 regional) new students enrolled, 5 visiting Professors invited to teach cohort 2, 10 exam papers moderated, 34 cohort 1 projects supervised, supervisor payment, tickets for graduating regional students	Train students in IoT field for solving problems using IoT technology, to build the african capacity in IoT	372,636	Head of MSc and admin for postgraduate												
	1.3	2	Operating cost	Train high level professionals and academics in the field of IoT through PhD Programmes	To increase the number of PhD students trained in IoT field and enhance the capacity building of africans	31 students continues, min 4 new students admitted, at least one DC meeting conducted with min 5 external DC members and supervisor payment	Train students in IoT field for solving problems using IoT technology, to build the african capacity in IoT	114,672	Head of Research and PhD program, admin for postgraduate												
	1.4	2	Operating cost	Train professionals in IoT through Short Courses/Training Programmes	To increase the number national and regional professionals trained in IoT through Short Courses/Training	at least 1 short course conducted with min 30 students each	Train students for capacity building and efficient service delivery	5,000	Head of MSc, Head PhD and short course training coordinator												
	1.5	2	Operating cost	Review of programs for enhancement	To improve the quality of taught programs	Two master program reviewed	To deliver high quality programs to students	3,000	Head Masters, admin for postgraduate, accountant, administrator												
	1.6	2	Capital expenditure	Setting up the two specialised laboratories & equipments for prototyping the applied research results of PhD students	To provide a favourable learning and research platform	WiSeNet and ECSS laboratories established with IoT equipments, network cables, projectors, displays, security systems, video conferencing set, software licenses, trainings, custom lab storage facilities.	For effective implementation of research and learning activities	90,000	Head PhD, Center Director, Lab Engineer, Research assistant												

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