

مشاريع التعاون الدولي

Please list research funded projects in your Department

Programme or initiative	Reference number	Beneficiary Organisation	Title of the Project
IErasmus+ WESET		ASU + other beneficiaries	Wind Engineering Skills in Egypt and Tunisia
Erasmus+ EduMUST		ASU + other beneficiaries	Education and Capacity Building in Museum Studies
Erasmus+ VET-ENG		ASU + other beneficiaries	Blended Vocational-Engineering-Industry Shared Learning Environment for Stream of Socially- and Technically-Competent Technicians and Engineers
STDF – Demand Driven Projects (DDP Call 3)	25889	ASU	Improving Air Handling Units at Tanta Motors to Meet Exportation Norms
STDF – Newton-Musharafa (Institutional Link)	16315	ASU / Alexandria University / University of Nottingham	Presence in the Past: Preservation of Egyptian maritime archaeological sites through 3D digital modelling and Virtual Reality presentation in the laboratory for modern day exploration of lost heritage
STDF	15189	ASU	Acoustic design of Heating, Ventilation and Air Conditioning (HVAC) systems
STDF	4908	ASU	Research Center for Acoustics, Vibrations and Smart Structures
DFG	PA 837/17-1	DFG/ Germany	Investigation of the rolling behavior of cast, particle-reinforced metal matrix composites 2008-2011
GERF	5128	STDF	Development of processing methods for advanced Al-SiCp strips and characterization for lightweight construction in transportation applications 2015-2016
		STDF	Evaluation of the potential of laser beam welding and laser beam cutting of metal matrix Al6061-SiCp composite, in cooperation with Africal laser Center Research, South Africa 2015-2018
Gsoor	1037	Science research academy	Novel Degradable Thermoplastic Materials for Medical Disposable Industries Funded by STDF 2016-2018

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Tempus		EU	Product Development and Innovation A new Postgraduate Curriculum for Engineering 2014-2017
		Science researchacademy	Processing and Mechanical Behavior of Iron Based Amorphous Ribbons and its Laminates 2009-2014
		DAAD- Germany and STDF-Egypt	A Study on the Low Cycle Fatigue Behavior of Mg Composites and Nano-crystalline Mg alloy 2013-2016
Tempus		EU	Industrial Engineering and Management Sciences: New Postgraduate Programs 2013-2017
			تحسين الاوضاع البيئيه و رعايه النخيل و الاستخدام الاقتصادي لمنتجاته الثانويه في الواحات البحريه

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