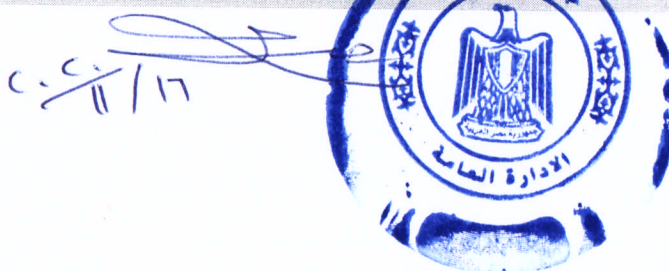


PMU at HU: List of Projects Funded Locally (2018 to 2020)

STDF Funded Projects				
Amount of Fund L.E	End date	Starting date	Faculty/PI	Titlr of the Project
749,572	1/7/2019	01/07/2016	Faculty of Engineering, Dr. Radwan Abdel Hamid	Operation and maintenance of solar energy technology: trial design in severe climate and ease acceptance
900000	01-01-19	01-01-17	Faculty of Science Dr Magdy Elhagary	Developing a magnetic nanoscale sensors from nanometer thin films
418,088	1/4/2018	1/7/2017	Faculty of Science Dr Mostafa Sarhan	Assessment of seismic risks using a new advanced technique: the spatial autocorrelation method for accurate ground vibrations No. (25397)
128140	18-06-21	18-12-18	Faculty of Science Dr Ahmed Barhom	Manufacture nanoparticles with solar energy to produce hydrogen fuel and treat water pollution
426714	1/12/2019	17/12/2018	Faculty of Science Dr Emad Farahat	Estimating the Possibility of Using Egyptian Trees and Woody Plants as Evidence for Climate Change No. 25341
2719980	28/10/2021	28/10/2019	Faculty of Science Dr Mohamed Saleh	Development of new antibiotics for pathogenic marine bacteria.
100000	16/09/2021	16/9/2019	Faculty of Pharmacy Dr. Rania Helmy	Using furanon derivatives in the preparation of some heterocyclic compounds of medical importance, Faculty of Pharmacy
1995960	21/10/2021	21/10/2019	Faculty of Pharmacy Dr. Hesham Refaat	The generation of retinoic acid receptors for the induction of stem cells for neuro differentiation
260000	3 months	01-10-20	Faculty of Pharmacy Dr. Yasmeen Abdallah	Reaction of nanoparticles
2323400	Nov-22	01-11-20	Faculty of Engineering, Dr. Shawki Abdel Hady	Air Pollution: Vehicles Exhaust
694000	Nov-22	01-11-20	Faculty of Engineering, Dr. Ahmed Mostafa	ancement of solar powered desiccant evaporative air cond
1968600	31-07-21	01-11-20	Faculty of Pharmacy Dr. Yasmeen Abdallah	New strategy for infection prevention and control measures to combat Covid-19 infection
265200	31-07-21	01-11-20	Faculty of Medicin, Dr. M. Elkassa	(Efficacy of HCV Direct-Acting Antivirals and Nitazoxanide in Treatment of COVID-19 infection: A Randomized Controlled Trial)
ASRT Funded Projects				
Amount of Fund L.E	End date	Starting date	Faculty/PI	Titlr of the Project
126750	3 months	Oct-1	Faculty of Science, Dr. Ahmed Farrag	Manufacture of hand sanitizer based on nanoscale silver particles
2000000	23/3/2021	26/3/2020	Faculty of Pharmacy Dr. Hesham Refaat	Chemo-Biological Analysis of Retinoic Acid Receptors as Potential Synthetic Anticancer Drugs
200000	20/3/2022	20/3/2020	Faculty of Science, Dr. Ahmed Barhom	Development of hybrid enzymatic fuel cell for industrial wastewater treatment and simultaneous production of hydrogen fuel and electricity
500000	01-10-21	01-10-20	Faculty of Science, Dr. Mohamed Mostafa	Nano Bio Technology for Covid-19 Detection
997980	01-09-21	01-09-20	Faculty of Engineering Dr. Rasha ElAzab	Smart Home Strategies for Energy Management.
Funded projects: National Telecom Regulatory Authority (NTRA)				
Amount of Fund L.E	End date	Starting date	Faculty/PI	Titlr of the Project
700000	08-01-19	Jan-9	Faculty of Engineering Dr. Mahmoud Elmesallawy	Disseminating heterogeneous cloud-based wireless networks based on millimeter networks and optical networks in the free spaces of the fifth generation systems
1488288	01-12-19	Dec-1	Faculty of Engineering Dr. Gamal Abdellatif	The project of merging the third-fourth generation mobile networks and wireless local networks to unload loads with various capabilities
ITIDA Funded Project				



Amount of Fund L.E	End date	Starting date	Faculty/PI	Titlr of the Project
349720	05-01-20	5-Jan	Faculty of Engineering Dr. Salwa Elsabban	Increase by using pattern partitioning with integrated silicon photonics technology

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11/17

