5.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INK in Lakks)

Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investivator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non- Government)
Investigating the gas sensing properties of MWCNT/TiO2 nanocomposites	Dr. Reshmi R	Physics	2019	10000	12 months	Kerala State Centre for Science , Technology ad Environment (KSCSTE)	Government
Methyl ammonium lead iodide nanomaterials for solar cell application	Rakhy Raphael	Physics	2019	12000	12 months	Kerala State Centre for Science , Technology ad Environment (KSCSTE)	Government
Fabrication and Characterization of band structure engineered TiO ₂ nanotubes for photocatalysis and antimicrobial applications	Dr. Reena Rachel Philip/Nelson Joseph P/Dr. Ajalesh B Nair	Physics & Chemistry	2020	2758311	36 months	Science and Engineering Research Board	Government
Cu- based and Ag- based delafossites for transparent, electronic, photovoltaic and capacitance electrode applications	Dr. Rachel Reena Philip	Physics	2017	1,862,000	36 months	Kerala State Centre for Science , Technology ad Environment (KSCSTE)	Government
Microwave synthesis and characterizaton of Zinc aluminate based nanophosphors for display and biomedical applications	Dr.Anila E I/ Dr. Reshmi R	Physics	2018	2408560	36 months	Science and Engineering Research Board	Government

3.1.3 Number of departments having Research projects funded by government and non government agencies during the year

Pulsed Laser deposition of large area monolayer/few layers of 2D transition metal dichalcogenides (TMDs) for TFT applications	Dr. Reshmi R/Dr. Anila E I	Physics	2019	1452000	36 months	Science and Engineering Research Board	Government
Fabrication and characterization of iron oxide nanostructures(IONS)for gas sensing and DSSC applications	Julie Ann Joseph	Physics	2017	2012500	36 months	Department of Science and Technology (DST)	Government
				10515371			