



St. Albert's College (Autonomous) Ernakulam

An Initiative of Archdiocese of Verapoly

Affiliated to Mahatma Gandhi University, Kottayam

OFFICE OF THE DEAN, RESEARCH

Albertian Seed Grant for Research (ASGR)

Ernakulam

21st June 2021

Approved Research Projects

This is with regard to the research proposals received in response to the application invited by the office of the Dean, Research in March 2021, as part of the Albertian Seed Grant for Research (ASGR).

Based on the assessment of proposals, and presentations by the investigators, the expert committee recommended the following projects with the given budget, which was approved by the Chairman, St. Albert's College (Autonomous).

Sl. No.	Name of the Investigator(s)	Title of the Project	Amount (in INR)
1	Fr. Christy David Pathiala (PI)	Students' Performance Prediction on Online Teaching at St. Albert's College Using Predictive Analysis by Deep Learning	1,00,000
2	Mr. Joseph Prince D. (PI) Mr. Alex Kuriakose V. J. (Co-PI)	Nickel Catalyzed Suzuki-Miyaura Cross Coupling Reactions	1,00,000
3	Mr. Bruce Mathew (PI)	A Block Chain Based Secure Model for St. Albert's College for Effective Student Credentialing	80,200
4	Dr. Nisha Thomji Varghese (PI) Ms. Devika V. (Co-PI)	Capturing the Cochin in the Mythical Realm: A Collection of the Myths Endemic to the Historiographic Landscape of Cochin	46,000
5	Ms. Golda Mary Joseph (PI) Ms. Sajitha Mony T. M. (Co-PI) Ms. Andria Tojo (Co-PI)	A GIS Based Approach to Spatio-Temporal Patterns of Air Pollution and Extreme Precipitation in Kerala	45,700
6	Ms. Nazreen Ashraf (PI)	Multigenerational Differences in Work Attributes and Motivation in Educational Institutions: An Empirical Study	21,000
Total			3,92,900

Dr. Rajesh Kunjanpillai
(Dean, Research)

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Fr. Antony Arackal
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