



RESEARCH PROJECTS

ALIAH UNIVERSITY



DEPARTMENT OF ARABIC

Name of the Faculty	Title of the project with duration	Funding Agency	Amount of funds (lakhs)	National / International
Dr. Mohammad Maseehur Rahman	An Eyewitness History of Sultan Salah-ud-Din Ayyubi 21 st June 2011 To 20 th June 2012	National Library	2 Lakhs	National

DEPARTMENT OF GEOGRAPHY

Name of the Faculty	Title of the project with duration	Funding Agency	Amount of funds (lakhs)	National / International
Dr. Md. Julfikar Ali	Problems and Prospects with Bidi Rolling – A Livelihood of Minority people: with Special Emphasis to Muslim Women and Child Workers in Murshidabad District of West Bengal’, Period: 21 st January, 2015 to 20 th January, 2017	ICSSR, New Delhi	Rs. 10 lakhs	National
Dr. Rukhsana	Nature and Dimension of Crop Diversification: Empirical Evidence from smallholders in West Bengal (2 Years)	ICSSR, New Delhi	Rs. 10 lakhs	National
Dr. Aznarul Islam	Assessment of Socio-Economic Vulnerability of Flood Victims and Preparation of Community-Based Disaster Management Plan Using Social Engineering: A Study of Murshidabad District, West Bengal	ICSSR, New Delhi	Rs. 08 lakhs	National
Abul Kalam Mohammad Anwaruzzaman	Differential in Fertility by Religion: A Comparative Study of Hindu-Muslim Fertility in Darjeeling District (2 Years)	UGC, New Delhi	Rs.01 lakh	National

DEPARTMENT OF CHEMISTRY

Name of the Faculty	Title of the project with duration	Funding Agency	Amount of funds (lakhs)	National / International
Dr. Md. Akhtarul Alam	Design and Syntheses of Host for Trapping carcinogenic ions and molecular guest. 3 Years project	DST (Gov. of West Bengal)	Rs.12.5 lakh	National
Dr. Md. Maidul Islam	Bioactivity of food additive Rhodamine B and its derivative: Antimicrobial and DNA binding Activity. 3 Years project	DST (Gov. of West Bengal)	Rs.9.73 lakh	National
Md. Hedayetullah Mir	Photoresponsive Flexible Porous Coordination Polymer toward Construction of On-demand Guest-Molecular Trapping or Storage Systems. 3 Years project	Science and Engineering Research Board (SERB), Govt. of India	24.96 lakh	National
Dr. Safiul Alam	Transition metal catalyzed coupling-cyclization cascade reactions toward the synthesis of fused heterocyclic compounds. 3 Years project	Science & Engineering Research Board (SERB), DST, New Delhi, Govt. of India.	Rs. 23.86 Lakh	National

DEPARTMENTS OF PHYSICS

Name of the Faculty	Title of the project with duration	Funding Agency	Amount of funds (lakhs)	National / International
Dr. Md. Mabud Hossain	Study of atomic coherent and incoherent resonances using Hanle configuration formed by the laser field and homogeneous magnetic field. (16/10/2014 to 15/10/2017)	SERB, DST, Govt of India	Rs. 23,04,000/-	National

DEPARTMENT OF BIOLOGICAL SCIENCE

Name of the Faculty	Title of the project with duration	Funding Agency	Amount of funds (lakhs)	National / International
SAFDAR ALI	Mutation analysis of PPAR γ , ABCC8, KCNJ11 and CALPN10 genes in type 2 diabetes patients in India Duration: 1 year (2014-15)	Delhi University	<i>Rs. 7 lakhs</i>	NATIONAL
SAFDAR ALI	Complexity of repeat sequences in differential genomes of plant/animal infecting viruses Duration: 1 year (2015-16)	Delhi University	<i>Rs. 3.5 lakhs</i>	NATIONAL

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Name of the Faculty	Title of the project with duration	Funding Agency	Amount of funds (lakhs)	National / International
Dr. Abhishek Das	Image Processing Techniques for detection of cervical cancer. (2015-17)	UGC Major Research Project	10.55 Lakhs	National
Dr. Abhishek Das	GPU Workstation Grant “Titan X Pascal”, 2017	Nvidia Texas, USA	3.00 Lakhs	International
Dr. Abhishek Das	Hewlett Packard (HP) in 2018 for setting up Machine Learning (ML) and Artificial Intelligence (AI) Lab at CSE Dept., Aliah University, Kolkata. HP will provide 1 unit of HP Z workstation and 2 units of 24” Z Display.	Hewlett Packard (HP)	2.00 Lakhs	National