

PACE EDUCATION PRIVATE LIMITED
GRANT COMMITTEE

Dated: January 3, 2022

To
Dr. Vivek Srivastava
Director, Industry Sponsored Projects
NIIT University, Neemrana.

Subject: PACE Grant Research Funding Approved!

Dear Dr. Srivastava,

We are delighted to inform you that your PACE grant research funding for the upcoming year has been officially approved as per the attached list of projects. The total amount sanctioned for your research endeavors is INR 356000, and it is intended primarily for the acquisition of consumables. Additionally, a limited portion of the grant can be allocated to faculty traveling expenses.

Project. No.	Name of Faculty	Project. No.	Sanctioned Money (INR)
1	Ajay Kumar Singh	Designing Ultra-Low-Power Sensor Nodes for IoT Applications	2000
2	Ajay Kumar Singh	Design of energy harvesting system	2000
3	Deepak Khanna	ONLINE GAME FOR MANAGEMENT SUBJECTS	2000
4	Deepika Prakash	Towards a data storage system for SDLC of IoT applications	12000
5	Deepika Prakash	Optimizing computation in polybase systems	12000
6	Eswaran N	Extraction of contexts from a narration	12000
7	Jetendra Joshi & Ajay Kumar Singh	IOT based solar tracer and solar monitoring system for maximum power efficiency	2000
8	Jetendra Joshi & Prashant Srivastava	Vision based Pose Estimation Approach used in IOT Application	2000
9	Jetendra Joshi & Prashant Srivastava	IOT and Vision based solution in Smart Fitting Rooms	2000
10	Kumar Nitesh	Graphical Password To Avoid Shoulder Surfing	12000
11	Kumar Nitesh	Image Encryption Using AES Algorithm	12000
12	Lopa Pattanaik	Potential and feasibility assessment of Indian agricultural wastes for biofuels and value-added products production	25000
13	Lopa Pattanaik	Capstone 1 Project No. 1# Screening of biological coagulants/flocculants for water and wastewater treatments	25000
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15	Narayan Kumar	Identification and characterization of antimicrobial peptides from lactic acid bacteria for the prevention of bacterial and viral infection.	25000



16	Narayan Kumar	Drug discovery for molecular targeted therapy of cancer via computational method.	25000
17	Prashant Srivastava	Human Activity Recognition in Videos	12000
18	Prashant Srivastava	Face detection and Recognition in Real-Time Videos	12000
19	Shweta Malwe	Topology control in wireless networks	12000
20	Supratik Banerjee	Information Centric Vehicular Networking (ICVN)	12000
21	Suranita Kanjilal	Numerical methods to simulate granular flow	2000
22	Surender Singh	Web Application Scanner	12000
23	Surender Singh	Cyber Security : Protection & Detection of Cyber Crime	12000
24	Utkarsh Raj	Identification of drug targets using RNA expression data of Ovarian Cancer	25000
25	Utkarsh Raj & Prashant Srivastava	Machine Learning based classification of Breast Cancer Data	12000
26	Vikas Upadhyaya	Sub surface coal fire detection using remote sensing	2000
27	Vinay Sharma, Narayan Kumar & Utkarsh Raj	Exploring solvation properties of various molecules in liquid medium using spectroscopic method.	2000
28	Vivek Kumar Anand	Exploit development	12000
29	Vivek Kumar Anand	Malware Analysis	12000
30	Yogendra Pal	Impact of Video Knowledge Base in NIIT University (an organization)	10000
31	Yogendra Pal	Impact of Gamification on learner's engagement in a MOODLE Course	10000
		Total	356000

We kindly request that you adhere to the guidelines set forth for the utilization of this grant. It is imperative that the funds are used solely for consumables and faculty travel, and under no circumstances should any portion be utilized for remuneration or salary purposes. Please bear in mind that the maximum amount that can be disbursed from this grant is INR THREE LAKHS FIFTY-SIX THOUSAND only.

Furthermore, as part of our ongoing commitment to promoting meaningful research, we expect a comprehensive research outcome in the form of a report to be submitted to us after a period of 5 years. We extend our sincere appreciation for your dedication to engaging young graduates in various research activities. Once again, congratulations on the approval of the PACE grant research funding, and we look forward to witnessing the fruitful outcomes of your research.

Wishing you all the best for your research endeavours!

Sincerely,



Pace Education Private Limited
Grant Committee