

PACE EDUCATION PRIVATE LIMITED
GRANT COMMITTEE

Date : January 2, 2020

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

Subject: Approval of PACE grant for undergraduate research

Dear Dr. Srivastava,

We are delighted to notify you that the PACE grant research funding for the upcoming year has been officially approved as per the list attached herewith.

Project No	Name of Faculty	Title of the Project	Sanctioned Money (in INR)
1	Akhlesh Agarwal	Network monitoring tool	15000
2	Arghya Guchhait	Wireless Communication protocol and sensing system development for vehicular communication network.	5000
3	Deepika Prakash	Development of Requirements Engineering tool for IoT applications	15000
4	Eswaran Narasimhan	Exploration of heuristics approaches for examination scheduling.	15000
5	Ganapathirao Maradana	Solution of Block-Tridiagonal Systems Arising from Certain Finite-Difference Equations	1000
6	Gaurav Gupta	Role of Probiotics in regulation of Host Immunity	30000
7	Gyanesh Jain	Indexation of commodity derivatives in india	1000
8	Ipseeta Nanda	Recognition of Facial Expression and Detection using python	5000
9	Jetendra Joshi	V2G and Ride sharing services for Electric vehicles	5000
10	Jetendra Joshi	System for Monitoring the Loss of Attention in Automotive Drivers	5000
11	Jetendra Joshi & Mohd Anul haq	Development of cellular based UAV security System	5000
12	Jetendra Joshi & Mohd Anul haq	Development of Indoor and Outdoor Navigation System	5000
13	Kumar Nitesh	Attack Detection and prevention Schemes in Wireless Sensor Network / IoT	15000
14	Kumar Nitesh	Coverage and Connectivity Issues in Wireless Sensor Networks	15000
15	Meera S Datta	Designing and prototyping a IoT-enabled Medicine Prescription System	5000
16	Meera S Datta	Using Human Posture Detection for Yoga Posture Identification in Educable Adolescents	5000
17	Meera S Datta	Self-Acquisition of Critical Skills using Mobile Apps as Tools for Adolescents with Learning Disabilities	5000
18	Meera S Datta	Using Social Network Analysis to model Computer-Supported Collaborative Learning	5000
19	Narayan Kumar	In-silico Drug-Design against Zika Virus	30000
20	Neha Tiwari	Study of Carbon Nano Tubes	5000
21	Nidhi Chahal	Artificial Intelligence in Games	15000
22	Nidhi Chahal	Intelligent Analysis On Satellite Imagery	15000
23	Prashant Srivastava	Human Pose Estimation In Real-Time Videos	15000
24	Prashant Srivastava	Object Detection and Recognition in Video	15000



25	Sanjay Gupta	Development System for Controller Area Network (CAN) Communication Protocol	5000
26	Sanjay Gupta	Non-Invasive Tourist Guidance App for Monuments	5000
27	Shweta R Malwe	Gateway selection for throughput optimization in multi-hop wireless networks	15000
28	Soumyadeep Chakraborty	Characterization of Glucose-Methanol-Chlorine oxidoreductase from bacterial origin	30000
29	Soumyadeep Chakraborty	Identification of Carbohydrate Binding Modules (CBM) to study surface glycoprotein interaction	30000
30	Soumyadeep Chakraborty & S N Sharan	Enzyme based biosensor for glucose detection	30000
31	Sudeep Goswami	Developing antimicrobial nanocomposites as an efficient drug delivery system	30000
32	Sudeep Goswami	Green synthesis of silver nanoparticle / iron nanoparticles under various parameters and probing its antimicrobial potency	30000
33	Suman Sanyal	Data Extraction from Graphs	15000
34	Suman Sanyal	Visualization of High Dimensional Data	15000
35	Supratik Banerjee	Information-centric networking(ICN)	15000
36	Sweta Sharma	Feature Selection & Classification for Multi-label Learning	15000
37	Sweta Sharma	Early diagnosis and Prediction of Alzheimer's Disease	15000
38	Tapan Naskar	Domain Decomposition	1000
39	Utkarsh Raj	Computational approach to identify potential biomarker for the early detection of oral cancer	30000
40	Utkarsh Raj	Virtual Screening, Molecular Docking & Simulation studies towards the discovery of HPV16/18-E7 natural inhibitors for Cancer	30000
41	Vaishali J. Shinde	Digital Marketing Communication	1000
42	Vikas Malviya	Fraud Detection	15000
43	Vikas Malviya	Use of block chain technology in Healthcare	15000
44	Vikas Malviya	Study of Malnutrition in Children	15000
45	Vikas Upadhyay	Tourist guided tour	5000
		Total	614000

We have allocated a total amount of Rs. 6,14,000 to support your projects. This generous grant should primarily be utilized for the acquisition of consumables, and a limited portion may be allocated for faculty travel expenses. We would like to emphasize that the PACE grant should not be utilized for any remuneration or salary purposes. Please be mindful that the total expenditure from this grant should not exceed Rs. SIX LAKHS FOURTEEN THOUSAND only. We commend your dedication to involving young graduates in research activities, which undoubtedly contributes to the growth of academic knowledge and enhances the overall research community. Thank you for your commitment to advancing research in your field. We look forward to witnessing the positive impact of your endeavors.


Pace Education Private Limited
 Grant Committee