List of Equipment from PCIEERD Funded Projects

Agency	Contact Person	Contact Number
Department of Science and Technology		
DOST CAR		
- Microwave Digestor	***Dr. Victor B. Mariano***	***(074) 422-0981/ 422-2214/ 422-0979***
DOST II		
- Atomic Absorption Spectrophotometer (AAS)	***Engr. Sancho A. Mabborang***	***(078) 846-7241/ 304-8654***
DOST IV-A (CALABARZON)		
- Protein Analyzer (automated system with scrubber and accessories)	***Dr. Alexander R. Madrigal***	***(049) 536-4997***
Advanced Device and Materials Testing Laboratory (ADMATEL)		
- Field Emission Dual Beam Scanning Electron Microscope (FESEM) with Focused Ion Beam (FIB) Functionality, EDX, STEM - Auger Electron Spectroscope - Time-of-Flight Secondary Mass Spectrometry (TOFSIMS) - 2 Units Optical Microscope (1 unit Low-power and 1 unit High-power Microscope with Image Capture) - Cross Section which includes grinder/polisher, cutter, accessories, and consumables - Fourier Transform Infrared Spectroscopy with FTIR Microscope System and ATR Accessories - Differential Scanning Calorimetry - Thermo-gravimetric-Differential Thermal Analyzer - Thermo-mechanical Analyzer	***Dr. Blessie Basilia***	***837-2071***
Advanced Science and Technology Institute (ASTI)		
- One (1) Lot EMC Laboratory Equipment - One (1) Lot PCB Design & Prototyping Laboratory Equipment - One (1) Lot Product Prototyping Laboratory	***Engr. Peter Antonio B. Banzon***	***(02) 426-9755***
Food Processing Department, Industrial Technology Development Institute (FPD - ITDI)		
- HunterLab Tristimulus Colorimeter	***Ms. Ma. Dolor Villaseñor***	***(632) 837-2071 to 82 loc. 2210***
Philippine Textile Research Institute (PTRI)		
- Thermogravimetric Analyzer - Differential Scanning Calorimeter	***Ms. Nora Mangalindan***	***(02) 837-1325***
- T27 Fourier Transform Infrared Spectrophotometer	***Ms. Jeannie Cabansag***	

Agency	Contact Person	Contact Number
State Universities and Colleges (SUCs) and Higher Education Institutions (HEIs)		
Caraga State University (CSU)		
- Advanced Mercury Analyzer with auto sampler	***Dr. Teresita Atega***	***(+63) 85-341-2786***
De La Salle University (DLSU)		
Department of Chemistry		
- One (1) set of Advanced Electrochemistry System with Electrochemical impedance analyzer	***Dr. Drexel Camacho***	***(632) 536-0230/ (632) 524-4611 loc. 430***
Mindanao State University - Iligan Institute of Technology (MSU-IIT)		
- Shaking Table	***Engr. Ephraim Ibarra***	***(063) 223-8641***
University of Santo Tomas (UST)		
Research Center for the Natural and Applied Sciences		
- Fuel cell test station - Potentiostat	***Dr. Bernard John V. Tongol***	***(02) 732-7486***
University of the Philippines Baguio (UPB)		
College of Science - Department of Physical Sciences		
- Benchtop SEM - Potentiostat Galvanostat with Electrochemical Impedance Spectroscopy	***Dr. Ian Jasper Agulo***	***+63 74 442-7231/ +63 74 444-3128***
- Hot Isostatic Press with actively controllable hydraulic press	***Dr. Chelo Pascua***	***(077) 792-2564***
University of the Philippines Diliman (UPD)		
Department of Geodetic Engineering (DGE)		
- One (1) Unit Acoustic Doppler Current Profiler	***Engr. Ma. Rosario Conception O. Ang***	***(632) 981-8500 local 3124/ (633)920-8924***
Department of Mining Metallurgical and Materials Engineering Pilot Plant (DMMME)		
- Multi-channel Potentiostat/ Galvanostat and Accessories	***Prof. Rinlee Butch M. Cervera***	***(+63) 02-981-8500 loc 3164***
- Quartz crystal microbalance + accessories	***Dr. Mary Donnabelle L. Balela***	
Electrical and Electronics Engineering Institute (EEEI)		
- One (1) Set Programmable Modular DC Supply	***Engr. Niño Christopher B. Ramos***	***(02) 925-2958***
- One (1) DC Electronic Load		
Institute of Environmental Science and Meteorology (IESM)		
- AFM accessories (1 lot)	***Dr. Cherry L. Ringor-Pascua***	***(632)981-8500 loc. 3941/3942/3943***
Philippine Genome Center (PGC)		
- Ion Proton System - Capillary Analyzer and Sequencer - Real TIME PCR System - Automated Liquid Handling Equipment	***Dr. Cynthia Saloma***	***(632) 981-8500 local 8742/ 981-8742***

Agency	Contact Person	Contact Number
- Multimode Microplate Reader - Automated DNA Extraction - Automated Electrophoresis - Automated Library Template Preparation - Covaris Ultra Sonicator	***Dr. Cynthia Saloma***	***(632) 981-8500 local 8742/ 981-8742***
- Super Computer System - Multi Compute-Node HPC System - Many Integrated Core (MIC) HPC System	***Dr. Arturo Lluisma***	***0927-240-8633***
Institute of Chemistry		
- Thermal evaporator - Gel Permeation Chromatography - Ellipsometer - Thermomechanical analyzer	***Dr. Florentino Sumera***	***920-5427***
- Electrochemical SPR unit with accessories (Mobile Electrochemistry, CPU, Monitor, Printer)	***Dr. Florian Del Mundo***	
- Electrochemical attachment to AFM	***Dr. Susan Arco***	
University of the Philippines Los Baños (UPLB)		
Agricultural and Bio-Processing Division (ABPROD)		
- Twin screw extruder - BET Analyzer	***Dr. Engelbert Peralta***	***(+63) 49-536-3291***
Crop Science Cluster, Institute of Plant Breeding(IPB)		
- Real Time PCR Machine (w/ touch screen monitor)	***Dr. Antonio Laurena/ Dr. Eureka Teresa Ocampo***	***(049) 536-5728/ (049) 536-2928***
- Lyophilizer - PCR Machine	***Dr. Antonio C. Laurena***	***(049) 536-5728***
College of Engineering and Agro-industrial Technology (CEAT)		
- Shimadzu GC-2010 Simulated Distillation	***Prof . Rex B. Demafelis***	***(049) 536-2928***
College of Forestry & Natural Resources (CFNR)		
- Ultrafine grinder super mass colloider	***Dr. Ramon A. Razal***	***(049) 536-3369***
Institute of Chemistry		
- DLS particle size analyzer (Zetaslzer) - Nanospray dryer - Differential scanning calorimeter	***Dr. Hidelisa Hernandez***	***(+63) 49-536-2220/ (+63) 49-536-2241***
- Microwave reactor - AFM with accessories - ICP-OES	***Dr. Milagros M. Peralta***	***(049) 536-2813***

Agency	Contact Person	Contact Number
- X-ray diffractometer	***Dr. Milagros M. Peralta***	***(049) 536-2813***
- Spectrofluorimeter - HPLC-DAD	***Dr. Mary Ann Torio***	***(+63) 49-536-2220/ (+63) 49-536-2241***
National Institute of Molecular Biology and Biotechnology (NIMBB)		
- High Capacity Laboratory Milling Machine and Accessories - Biochemistry Analyzer and Accesories - High Performance Liquid Chromatography (HPLC) Gradient System & Accessories	***Fidel Rey P. Nayve Jr.***	***(+63) 49-536-2721/ (+63) 49-501-1640 to 42***
- One (1) unit Centrifugal Separator (Refrigerated)	***Dr. Susan Mercado***	***(6349) 536-1620/ 536-2721 to 25***
- One (1) set Ultrafilter Membrane and High Pressure Pump - One (1) unit Electric Steam Generator	***Ms. Fides Tambalo***	
- One (1) unit Low Temperature Spray Dryer	***Dr. Francisco Elegado***	
- Two (2) units fermentors	***Dr. Jocelyn Zarate***	
- Ultracentrifuge	***Dr. Lorele Trinidad***	
- Fluorescence microscope	***Dr. Lilia Fernando***	
- Denaturing Gradient Gel Electrophoresis (DGGE) with Accessories	***Dr. Jessica Simbahan***	***(02) 925-3249***
- One (1) unit Centrifugal Separator (Refrigerated)	***Dr. Susan Mercado***	***(6349) 536-1620/ 536-2721 to 25***
University of the Philippines Mindanao (UPMin)		
College of Science and Mathematics		
- Viscosity/Hardness/Texture and Tensile Strength Meter - Ultrapure Water System - High Performance Liquid Chromatography: Photodiode Array	***Prof. Jennifer Fronteras/ Dr. Dulce M. Flores***	***(082) 293-0303***