

THE NEOTIA UNIVERSITY
No. of Research Labs & Major Equipment available
Attachment II

Name of the Department	Name of Research Lab	Name of Major Equipment available	No. of Major Equipment(s) available
School of Life Sciences			
Biotechnology	Microbial Ecology Research Laboratory	Laminar Air Flow (LAF) (LTQ.SP.GR. 0.81 mm.wg)	1
		BOD Shaker-Incubator (Multispan)	1
		Freeze (LG, 180 Liter, Single Door)	2
		Autoclave (Equitron)	1
		Autoclave (Local brand)	1
		pH meter (Global, digital, DPH 500)	1
		Weighing balance (Wensar)	1
		Vortex (Tarson)	1
		Colorimeter (Systronics)	1
		Magnetic stirrer (REMI 2MLH)	1
		Micro Centrifuge (Remi RM-12C)	1
		Agarose Gel Electrophoretic apparatus	1
		UV-Trans illuminator	1
School of Engineering and Applied Science			
Physics	Material Science Research Lab	Three Zone Tube Furnace	1
		Vacuum drier/heater With Vacuum Pump	1
		Hydraulic press	1
		Analytical Balance	1
		Agate mortar and pestle	2
		Box / Chamber Furnace	1
		Fume hood	1
		Magnetic rotor with heater	1
		Laboratory Centrifuge	1
		Palletizer	2

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		Vacuum pump	1
		Ultrasonic Cleaner With Heater thermostat	1
School of Pharmacy			
Department of Pharmaceutics	Pharmaceutics lab	Digital pH Meter	1
		Hot Air Oven, Thermostatic	1
		Mechanical Stirrer	2
		Ampoule Washing Machine	1
		Ball Mill	1
		Bulk Density Apparatus	1
		Clarity Test Apparatus	1
		Sieve Shaker Machine with Sieve	1
		Tablet coating Machine	1
		Mixer Grinder	1
		Heating Mantle	1
		Projection Microscope	1
		Hot Air Tray Drier	1
		Tincture Press	1
		Rotary Shaker	1
		Analytical Balance	1
		Hot Plate	2
		Magnetic Stirrer	2
		BOD Incubator	1
		Distillation Water Plant.	1
		Aseptic Cabinet	1
		Capsule Filling Machine	1
		Double Cone Blender	1
Friability Test Apparatus	1		

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		Ointment Filling Machine	1
		Disintegration Test Apparatus	1
		Tablet Punching Machine	1
Department of Pharmacology	Pharmacology lab	Binocular Microscope	1
		Centrifuge Machine	2
		Digital Colony Counter	1
		Digital Glucometer	1
		Acetophoto-meter	1
		Convulsio-meter	1
		Histamine Chamber	1
		Hutchison's Spiro-meter	1
		Lucas Moist Chamber	1
		Spygmo manometer	2
		Homogenizer(30ml)	1
		Stage Micrometer	5
		Levers (simple, Stirling, Frontal writing)	3
		Sherrington's Kymograph & Drum	2
		Micropipette (100- 1000µl)	1
		Organ Bath	3
		Dissecting Microscope	2
		Atibiotic Zone Reader	1
		Autoclave	1
		Aerator	5
		Stimulator	2
		Dissecting Tray	5
		FOLIN-U Tube	5
Haemocytometer	5		

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		Compound Microscope	12
		Haemoglobinometer	2
		Muscle electrode (Paired)	1
		Camera Lucida- Prism type	5
		Serological water bath	1
Department of Pharmaceutical Chemistry	Pharmaceutical Chemistry	Digital pH Meter	1
		Hot Air Oven, Thermostatic	1
		Mechanical Stirrer	1
		Heating Mantle	1
		Distillation Water Plant.	1
		Analytical Balance	1
		Hot Plate	1
		Magnetic Stirrer	1
		Ultrasonic Cleaner	1
	Pharmaceutical Analysis	Flame Photometer (single Channel) With Compressor	1
		Conductivity Meter Digital	1
		Nephlo Turbidity Meter	1
		Potentiometer	1
		Muffle Furnace	1
		UV Fluorescence Cabinet	1
		Polari-meter	1
		Refracto-meter	1
		Heating Mantle	1
		Analytical Balance	2
		Magnetic Stirrer	1
Photo electric colorimeter	1		

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		Infrared Moisture Balance	1
		Fluorimeter Digital	1
School of Humanities, Management and Social Sciences			
Applied Psychology	Applied Psychology Lab	Projective Test for measuring Personality	02
		Paper-Pencil Test for measuring Personality	01
		Paper-Pencil Test for measuring various psychological components	Questionnaires with Norms Available
		Test Material for measuring intelligence	01

Total no. of Research Labs: 6