

**THE NEOTIA UNIVERSITY**

**No. of Teaching Labs available**

**(Attachment I)**

Name of the Department	Name of Teaching Lab	No. of Teaching Lab(s)
<b>School of Engineering and Applied Science</b>		
Electrical Engineering	Basic Electrical Engineering	1
	Electrical Circuit Theory & Networks	1
	Analog & Digital Electronics	
	Electrical & Electronic Measurements	
	Electrical Machines	1
	Control Systems	1
	Power Electronics & Drives	2
	Power Systems	
	Electrical Protection & Switchgear	2
	Renewable energy technologies	2
Simulation Lab (for all types of software base practical)	1	
Robotics Engineering	Introduction to Robotics Lab	1
	Real Time Operating Systems Lab	
	Internet of Things Lab	
	Human Machine Interface Lab	
	Project Lab	
	Computer Vision Lab	1
	Artificial Intelligence Lab	
	Machine learning Lab	
Embedded Systems Lab		
Mechanical Engineering	Workshop Practice	1
	Applied Mechanics Lab	1
	Manufacturing Technology	1
	Material Testing Lab	1
	Fluid Mechanics And Hydraulics Lab	1
	Metrology And Measurement Lab	1
	Applied Thermodynamics And Heat Transfer Lab	1
	I.C. Engine Lab	1
	Dynamics Of Machine Lab	1
	Machining And Machine Tool Lab	1
	Air Conditioning And Refrigeration Lab	1
	Mechatronics Lab	1
	Advance Manufacturing Lab	1

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	Machine Drawing	1
	Cad Lab	1
Computer Science and Engineering	Principal of Computer Programming Lab	1
	Data Structure & Algorithm Lab	
	Software Engineering Lab	
	Computer Graphics Lab	
	Operating System Lab	
	Database Management System Lab	
	Object Oriented Programming Java Lab	
	Design Analysis and Algorithm Lab	
	Data Mining and Data Warehousing Lab	
	Numerical Methods Lab	1
	Cryptography Lab	
	Business Analytics Lab	
	Computer Architecture Lab	1
Chemistry	Boiler Chemical & Heat Transfer Lab	1
	Chemistry Lab	1
Physics	Physics Lab -1	1
	Physics Lab -2	1
Mathematics	NIL	NIL
<b>School of Maritime Studies</b>		
Marine Engineering	Electrical Measurement Lab.	1
	Power Plant Operation Lab	1
	Electrical Machine Lab.	1
	Simulator & Amp; Control Lab.	1
	Fire Control Lab	1
	Applied Mechanics Lab.	1
	Mechanical Lab	1
	Material Testing Lab.	1
	Marine Workshop	1
	Ship In Campus Lab	1
	Graphics Lab.	1

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Nautical Science	Seamanship Lab.	1
	Navigation Simulator Lab.	1
<b>School of Life Sciences</b>		
Biotechnology	Microbiology lab	1
	Biochemistry lab	1
	Project lab	1
Physiotherapy	Human Anatomy & Physiology Lab (shared with the Department of Optometry)	1
Optometry	Optometry Clinical Lab	1
	Human Anatomy & Physiology Lab	1
Hospital Management	NIL	NIL
<b>School of Agriculture and Allied Sciences</b>		
Agriculture	Soil Science	1
	Horticulture	1
	Agronomy	1
	Entomology & Plant Pathology	1
	Genetics & Plant breeding	1
	Extension	1
	Tissue Culture	1
	Workshop	1
Fishery Science	Fish Processing Technology	1
	Aquatic Environment Management & Aqua culture	1
<b>School of Legal Studies</b>		
LLB & BBA+LLB	Moot Court	1
	Legal Aid Clinic	1
<b>School of Humanities, Management and Social Sciences</b>		
Applied Psychology	Applied Psychology Lab	1

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<b>School Of Hospitality &amp; Culinary Art</b>		
School Of Hospitality & Culinary Art	Food Production Lab	1
	Food and Beverage Service Lab	1
	Accommodation Operation Lab	1
	Front Office Lab	1
<b>School of Pharmacy</b>		
Department of Pharmaceutics	Pharmaceutics lab	1
Department of Pharmacology	Pharmacology lab	1
Department of Pharmaceutical Chemistry	Pharmaceutical Chemistry	1
	Pharmaceutical Analysis	1

**Total No. of Teaching Labs = 73**

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