

प्राचार्य का कार्यालय
श्री कृष्ण चिकित्सा महाविद्यालय
मुजफ्फरपुर

कार्यालय आदेश

विभागाध्यक्ष,
पैथोलौजी विभाग,
श्री कृष्ण चिकित्सा महाविद्यालय,
मुजफ्फरपुर ।

विदित हो कि विगत माह जुलाई - 2018 में एम0सी0आई0 के मापदंड के आलोक में Deficiencies को मानक के अनुरूप पूरा करने के लिए स्वास्थ्य विभाग, बिहार सरकार, पटना द्वारा भेजे गए निरीक्षण दल द्वारा इस चिकित्सा महाविद्यालय का Mock Inspection किया गया, जिसके मद्देनजर संलग्न सूची के आधार पर आपके विभाग में जिन - जिन मशीन उपकरणों की कमी/आवश्यकता हो, उसके क्रय के लिए अपना मॉग - पत्र (संलग्न सूची के अनुसार) यथाशीघ्र अधोहस्ताक्षरी को प्रेषित करना सुनिश्चित किया जाए, ताकि नियमानुसार क्रय हेतु अग्रतर कार्रवाई की जाए तथा ससमय एम0सी0आई0 के आलोक में इंगित कमियों को पूरा किया जा सके ।

ह0/-
प्राचार्य

ज्ञापांक:- 1943/18

दिनांक:- 24/8/18

प्रतिलिपि:-

- 1) अधीक्षक, श्री कृष्ण चिकित्सा महाविद्यालय अस्पताल, मुजफ्फरपुर को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित ।
- 2) प्रभारी प्राध्यापक (प्र0)/Estate Officer/बरसर/पुस्तकालय सचिव/ओ0एस0डी0, श्री कृष्ण चिकित्सा महाविद्यालय, मुजफ्फरपुर को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित ।
- 3) आई0टी0 सेक्शन, श्री कृष्ण चिकित्सा महाविद्यालय, मुजफ्फरपुर को विभागीय वेबसाईट पर अपलोड करने हेतु सूचनार्थ प्रेषित ।


प्राचार्य

श्री कृष्ण चिकित्सा महाविद्यालय
मुजफ्फरपुर

<u>PATHOLOGY</u>	General	Desktop Computers with High Speed Internet, Laser Black & White Heavy duty Laser Printers, Color Inkjet Printers, Scanners, Photocopy (Xerox) Machines, Telephone with STD facility, Fax Machine etc. Every faculty & Resident must have separate Desktop/Laptop with high speed Internet facility. Office table small and big, office chairs; museum almirahs; study table, staff room, and library almirahs, stock almirahs, store room racks, lockers with coat hangers and drawers as required. Laboratory benches with cupboards and rack for reagent bottles, water, gas	As required
		Specimen Identification Solutions	1
		Weighing machine for cadavers (300 Kg.)	1
		Manual Rotary Microtome	2
		Automated Rotary Microtome	1
		Cryostat	1
		Hot plate	2
		Paraffin embedding bath	2
		Heated Paraffin Embedding Module	2
		Cold Plate for Modular Tissue Embedding System	1
		Automated Tissue Processor –Histokinette	2
		Autoclave	2
		Ultrapure water solutions - Distilled water plant	1
		Water bath	1
		Centrifuge machine	5
		Cabinet for slides	As required
		Autopsy tables	Common with Forensic Dept.
		Digital SLR at least 20 megapixel with micro, macro, wide angle zoom lenses, Flash and other accessories	1
		Digital Automatic camera > 5 megapixel	1
		Fully Automated high throughput Multi-Stainer Workstation	1
		Fully Automated Embedding System (Heated embedding	1
		Fully Automated Flexible Coverslipping Workstation	1

**Morbid Histology and
Morbid Anatomy**

Standalone paraffin dispensing module cold plate holding more than 100 cassettes	1
Stand alone cold plate	1
Troughs for staining	As required
Coplin jars	As required
Water bath (Tissue Floatation)	As required
Single Pan Digital Balance, Chemical	2
Balance, chemical with weights	2
Microscopes	
For Students – LED Binocular with Scanner, 10X, 40X, & Oil immersion lenses and inbuilt Battery backup power source	60
For Diagnostic & Research Work - Trinocular head Microscope with Bright field, Dark field, Fluorescent & Polarizing Facility, high end Apochromatic lenses with Camera with HDMI Multi output camera Minimum 5MP with Projector & Ultra HD TV > 52 inches & Screen including Software Capable of Brightfield& Immunofluorescence Photography with connectivity to projector & LED TV (At least 55 inches Ultra	1
For every Professor, Associate & Assistant Professor : Binocular Microscopes with High end Semiapochromatic Optics of international standard.	As required
For every Tutor – Binocular Microscope with suitable high end	As required
Penta Head Microscope with High end Optics with HDMI Multi output Photographic camera (> 5 MP) including	1
Deca Head Microscope with High end Optics with HDMI Multi output Photographic camera (> 5 MP) including Software	1
Grossing Station - Stainless steel, with Control panel, air filtration system, Track mounted adjustable computer arm with articulation, LED lights that are color and intensity, Dedicated USB ports for camera control and data transfer adjustable, Integrated pathology camera system, Instrument Set (High quality) Height Adjustable Stainless	1
Fully Automated Immuno-histo-chemistry Setup with Continuous supply of Important Antibodies, Lymphoma Panel etc.	1

Hematology Lab	Automatic High Speed Slide Scanner for converting Slides in Digital Format with software and Database Management with	1
	Five part Fully Automated Cell Counter	1
	Three Part Fully Automated Cell Counter	1
	Coagulometer (Fully automated)	1
	Magnifying lens	3
	Blood pressure instrument	5
	Laboratory Counter	As required
	Laboratory stirrer	As required
	Automatic timer	5
	Balance for weighing organs	1
	Saws, wire for cutting bones	As required
	Slide boxes for 100 slides for students	200
	Drill for boring glass	As required
	X-ray viewing box (LED)	2
	Sternal puncture needle adult size	As required
	Sternal puncture needle child size	As required
	Liver Biopsy needle	As required
	Stop watch reading at 1/5 second.	5
	pH Meter electric	5
	Electrophoresis Set Up	1
	LED Wireless Projector	3
	Museum jars.	As required
	Surgical instruments.	5 Sets
	Glassware, stains, chemicals reagents etc. for histological work.	As required
Clinical Laboratory	Five Part Hematology Analyzer	1
	Three Part Hematology Analyzer	2
	Automatic Urine Analyzer	2
	Binocular Microscopes with high end optics including 100X & LED Fluorescence for each Faculty/ resident working in lab plus 2 microscopes for technicians.	As Mentioned
	Sp. Gravity Measure	2
	PH meter	2
	Incubator	2

		Haemacytometers with red and white pipettes	90
		Syringes disposable	As required
		Staining jars for slides.	As required
		Automatic Hematology Slide Stainers.	As required
		Urinometers(Mercury based instruments to be replaced with other	As required
		Centrifuge tubes graduated.	As required
		Graduated cylinders for various capacities ranging from 100 cc	As required
		Pipettes of various sizes with disposal tips.	As required
		Reagent bottles	As required
		Dropping bottles	As required
		Reagents	As required
		Balances –Digital Single Pan Sensitive Chemical balance	As required
	Specimens	Mounted Specimens	250
		Wet Specimens	125
		Note: Equipment must be of International specification & standards, regular calibration, running of international standard controls, comprehensive maintenance are mandatory. Department must have High Speed Internet Facility > 2 MB/S. Adequate Desktop, Laptops, Printers, Scanners, Portable Hard Disks, DVD	