

### शासकीय वैद्यकीय महाविद्यालय, बारामती.

### Government Medical College, Baramati

e-mail:deangmcbaramati@gmail.com

प्लॉट नंबर पी १०७, एमआयडीसी एरिया, महिला रुग्णालयासमोर बारामती ४१३१३३, तालुका-बारामती जिल्हा-पुणे, महाराष्ट्र

जाहीरात नोटिस प्रसिध्दीकरिता जा.क.शावैमबा/खवि/ १९ ८० /२०२१	दि. 9	/04/२०२१
प्रति,		
,		
विषय ः यंत्रसामुग्री/साधनसामुग्रीची खरेदी करुन मिळण्याबाबत.		

संदर्भ : शा.नि.क्रः एखप्र-२०२१/प्र.क्र.९०/भाग-४/प्रशा-१. दि.१९/०३/२०२१.

शासकीय वैद्यकीय महाविद्यालय, बारामती या संस्थेमधील औषधशास्त्र विभागाकरिता खालील नमुद यंत्रसामुग्री/साधनसामुग्री खरेदी करण्याकरीता मोहोरबंद पाकिटात दरपत्रके मागविण्यात येत आहेत. तरी सदर पत्राब्दारे आपणास विनंती करण्यात येते की, आपण खाली नमुद केलेल्या विनिर्दिष्ठानुसार साधनसामुग्रीसाठी आपल्या अटी व शर्तीसह दरपत्रके दि. 09/०९/२०२१ पर्यंत शासकीय वैद्यकीय महाविद्यालय, बारामती प्लॉट पी-१०७, एमआयडीसी एरिया, महिला रुग्णालयासमोर. बारामती जि. पुणे ४१३१३३ येथे कार्यालयीन वेळेत सकाळी ११.०० ते ५:०० पर्यंत सादर करावी.

Sr.No.	Name Of Item	Specification	Quantity
01	Animal Simulation Software System For Teaching Experiment Pharmacology	Attached Here With	2
02	Multifunction Patient Care Manikin	Attached Here With	6

दरपत्रकामध्ये सर्व करासहीत दर नमुद करण्यात यावे. दरपत्रके मोहरबंद पाकिटातच सादर करावी. दरपत्रकाच्या पाकिटावर या कार्यालयाचा पत्र क्रमांक, दिनांक, वस्तुचे नाव व दरपत्रक स्विकृतीचा अंतिम दिनांक नमुद करावा. दरपत्रके स्विकारण्याचे सर्व अधिकार संस्थेने राखुन ठेवले आहेत.

अधिष्ठाता,

शासकीय वैद्यकीय महाविद्यालय, बारामती.

## Govt. Medical College, Baramati Department of Pharmacology

### Specification- Animal Simulation Software System for Teaching Experimental Pharmacology

Desktop Computers with standard configuration  One Desktop Computers should be installed with CAL Programs and other software for teaching experimental pharmacology  This software license should be perpetual  Experimental Techniques for following experiments is required.  To test Sedative agents - Using Rota Rod  To Differentiate between sedative agents and anti-psychotic drugs - Using Cooke's climbing apparatus  Hypnotic Drugs - Using Righting Reflex  Analgesic Drugs - Using Hot Plate, Using Tail Flick Test and Writhing Test  Anti-Inflammatory Drugs - Using Carrageenan Rat Paw Edema Model  Local Anesthetics - Rabbit Corneal Reflex, Guinea pig- Infiltration anesthesia, Frog withdrawal reflex Pharmacodynamics - Testing of effect of drugs  Dose Response Curve - Using Guinea Pig ileum  Competitive Drug Antagonism - Using Guinea Pig Ileum  Competitive Drug Antagonism - Using Guinea Pig Ileum  Physiological antagonism - Using Guinea Pig  The software program should be user friendly interactive desktop application  Effect of Drugs on Blood Pressure - Dog Blood Pressure  Potentiation- Effect of Acetylcholine + Neostigmine on Dog BP  Tachyphylaxis - Effect of tyramine ephedrine on Dog BP  Nicotinic Action of Acetylcholine on Dog BP  Dales Vasomotor reversal  Effect of Miotics and Mydriatics on Rabbit Eye  Exam Mode should be available.  Price including GST should be for perpetual license - Life time license.  The system should work in offline mode also  Total 2 CDS (Softwares) and 1 Computer are required.		
other software for teaching experimental pharmacology  This software license should be perpetual  Experimental Techniques for following experiments is required  To test Sedative agents - Using Rota Rod  To Differentiate between sedative agents and anti-psychotic drugs - Using Cooke's climbing apparatus  Hypnotic Drugs - Using Righting Reflex  Analgesic Drugs - Using Hot Plate, Using Tail Flick Test and Writhing Test  Anti-Inflammatory Drugs - Using Carrageenan Rat Paw Edema Model  Local Anesthetics - Rabbit Corneal Reflex, Guinea pig- Infiltration anesthesia, Frog withdrawal reflex Pharmacodynamics - Testing of effect of drugs  Dose Response Curve - Using Guinea Pig ileum  Competitive Drug Antagonism - Using Guinea Pig Ileum  Physiological antagonism - Using Guinea Pig  The software program should be user friendly interactive desktop application  Effect of Drugs on Blood Pressure - Dog Blood Pressure  Potentiation- Effect of Acetylcholine + Neostigmine on Dog BP  Tachyphylaxis - Effect of tyramine ephedrine on Dog BP  Nicotinic Action of Acetylcholine on Dog BP  Dales Vasomotor reversal  Effect of Miotics and Mydriatics on Rabbit Eye  Exam Mode should be available .  Price including GST should be for perpetual license - Life time license.  The system should work in offline mode also	1	➤ Desktop Computers with standard configuration
	2	<ul> <li>Other software for teaching experimental pharmacology</li> <li>This software license should be perpetual</li> <li>Experimental Techniques for following experiments is required.</li> <li>To test Sedative agents - Using Rota Rod</li> <li>To Differentiate between sedative agents and anti-psychotic drugs - Using Cooke's climbing apparatus</li> <li>Hypnotic Drugs - Using Righting Reflex</li> <li>Analgesic Drugs - Using Hot Plate, Using Tail Flick Test and Writhing Test</li> <li>Anti-Inflammatory Drugs - Using Carrageenan Rat Paw Edema Model</li> <li>Local Anesthetics - Rabbit Corneal Reflex, Guinea pig- Infiltration anesthesia, Frog withdrawal reflex Pharmacodynamics - Testing of effect of drugs</li> <li>Dose Response Curve - Using Guinea Pig ileum</li> <li>Competitive Drug Antagonism - Using Guinea Pig Ileum</li> <li>Physiological antagonism - Using Guinea Pig</li> <li>The software program should be user friendly interactive desktop application</li> <li>Effect of Drugs on Blood Pressure - Dog Blood Pressure</li> <li>Potentiation- Effect of Acetylcholine + Neostigmine on Dog BP</li> <li>Nicotinic Action of Acetylcholine on Dog BP</li> <li>Nicotinic Action of Acetylcholine on Dog BP</li> <li>Dales Vasomotor reversal</li> <li>Effect of Miotics and Mydriatics on Rabbit Eye</li> <li>Exam Mode should be available .</li> <li>Price including GST should be for perpetual license - Life time license.</li> <li>The system should work in offline mode also</li> </ul>

(डॉ.संगीता दाभाडे ) प्राथ्यापक व विभाग औषधशास्त्र विभाग शासकीय वैद्यकीय महाविद्यालय बारामती, जि.पुणे

(रमाआ/लले/औशा/शावैमवसबा/रुअ/२३८२७२१)



# Govt. Medical College, Baramati Department of Pharmacology

### TECHNICAL SPECIFICATIONS: Multifunction Patient Care Manikin

#### SPECIAL DRUG DELIVERY SYSTEMS

Manikin for Drug Administration for Multi - functional Patient Care Specifications:-

#### Latex Free manikin

- 1. Intravenous Injection.
- 2. Enema Training
- 3. Intramuscular Injection
- 4. Intra cardiac Injection
- 5. Subcutaneous Injection
- 6. CPR First Aid Training
- 7. Intra Venous Puncture
- 8. Intra Venous Transfusion
- 9. Tracheotomy Training
- 10. Oxygen Inbreathe
- 11. Nasal Feeding
- 12. Stomach Washing
- 13. Thoracic Puncture
- 14. Liver Puncture.
- 15. Lumbar Puncture
- 16. Deltoid Puncture

प्रिक्तिक्वर (डॉ.संगीता वंभाडे) प्राध्यापाट विभागप्रमुख औय विभाग शासकीय वे 'हाविद्यालय बाराहर 'णे