## Shriram Shikshan Sanstha's



## Shamrao Patil Institute of Ayurved Research Centre & Hospital, Paniv

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Instt.Code-AYU0846

## SCHEDULE XXI

## Minimum constructed area required for various units under diagnostic zone

Serial number	Unit	Minimum constructed area required as per intake capacity (in square meters)			s per y (in rs)	Available Quantity	Deficiency
		60	100	150	200		
1.	Clinical laboratory						
2.	Imaging section						
3.	Other diagnostics	1.50	177	200	225		
4.	Waiting area, circulation area and toilets	150	175	200	225	150	
5.	Diagnostic zone in-charge office						
6.	Test reports issue counter						
	Equipment and instrument	S					
Haematology or pathology section							
7.	Fully automated haematology analyser	1	1	1	1	1	
8.	Trinocular microscope with display unit	1	1	1	1	1	
9.	Colorimeter	1	1	1	1	1	
	Biochemistry section						
10.	Fully automated biochemistry analyser	1	1	1 1	1	1	
11.	Electrolyte analyser	1	1	1	1	1 1	
12.	Centrifuge	1	1	2	2	1	
13.	Hot air oven	1	1	2	2	1	
	Chemilumin escence or Enzyme linked						
14.	immune-sorbent	1	1	1	1	1	
17.	assay	1	•			1	
15.	HbÅ1C analyser or Card based	1	1	1	1	1	
	Microbiology section						
16.	Trinocular microscope with display unit	1	1	2	2	1	
17.	Incubator	1	1	2	2	1	
18. 19.	Autoclave (vertical) Hot air oven	1	1 1	1 2	1 2	1	
		1		+ +		1	
20.	Automated blood culture system	_	1	1	1	1	
21.	Bio-safety cabinet	1	1	1	1	1	
	Imaging section	1				F .: 1	
22.	X-Ray unit (preferably digital X-ray) with machine and accessories	Essential				Essential	
23.	Ultrasound scan	Essential				Essential	
	others	1				Loscitua	
24.	Electrocardiogram	Essential				Essential	
25.	Spirometry	Essential				Essential	
	•	tomography magnetic resonance imaging positron					

Note: For higher imaging studies such as computed tomography, magnetic resonance imaging, positron emission tomography, doppler etc., college may have tie-up with nearest National Accreditation Board for Testing and Calibration Laboratories accredited diagnostic centre.