

Proforma for Provisional Affiliation to Haryana State Board of Technical Education
Bays 7-12, Sector-4, Panchkula-134112

1. To be filled by **New / Existing Polytechnic** Institutions willing to offer **PCI approved** diploma pharmacy course seeking Provisional Affiliation / Extension of Provisional Affiliation for 2021-22.
2. Please provide the actual information, if any information found false/incorrect may lead to disaffiliation of the Institute from HSBTE

INSTITUTE CODE: **270**

PART-A: GENERAL INFORMATION

Institution	
Name of the Institution:	SANSKRITI INSTITUTE OF EDUCATION & TECHNOLOGY
Complete Postal address:	Village- Amarpur Jorasi, Post- Bashirpur, Narnaul-123001, Disst. Mohindergarh, Haryana
STD code & Telephone No. (LL) Mobile No.	9812224055
Fax No:	01282-252800
E-mail	sietnnl@gmail.com
Type of the Institute (Write the appropriate one)	Private (Enclose copy of Registration documents of Society/Trust)
Year of starting of the Institute	2018-19
Name of the Principal of the Institute	Mr. Krishan Saini
Qualifications	M-Pharma
Date of Joining of the Institute	10/01/2019
Contact Nos. (LL with STD Code /	9887939638
E-mail	Krishansaini7189@gmail.com
Society / Trust / Company (U/S 25) (not applicable for Government Institutions)	
Name & Address of the Society / Trust / Company (U/S 25 of Companies Act, 1956):	Sanskriti School Shiksha Samiti, Narnaul
Complete Postal address:	C/o Kisan Sale Corporation Rewari Road, Narnaul Distt.- Mohindergarh (Haryana)
Society / Trust / Company Registration Number	0S117
Date of Registration / Place of Registration	12 th May 2014
Name of the Chairman / President of the Society / Trust / Company	Sh. Vinod Choudhary
STD code & Telephone No. (LL) Mobile No. Fax No.	9812224055
E-mail	sietnnl@gmail.com

PART-B: DETAILS OF THE LAND
(Attach copy of all the land documents / NOC's)

Classification of the Permanent Site (Please tick the applicable one & attach documents issued by the competent authority)	Mega / Metro	Urban	Non-Urban ☒
	Town and Country Planning Dept.		
	Development Authority		
	State Revenue Authority ☒		
Land (Area in acres)	2.68 acre		
Ownership of Land (Please tick the applicable one)	Government	Trust	Society ☒
	Govt. Leased	Owned	Company (U/S 25)
Resolution of Society for use of ear marked Land for establishment of Polytechnic	Resolution No. 23 dated 21.03.2017		
No encumbrances certificate (contiguous-in single patch)	Certificate No. 17/106 dated 22.02.2018		
Change of Land Use Certificate (CLU) (Please tick the competent issuing authority & attach documents)	Town and Country Planning Dept. Development Authority Municipal Authority Revenue Authority ☒		
Khasra Plan / Master Plan (Please tick the competent issuing authority & attach documents)	Town and Country Planning Dept. Development Authority Revenue Authority ☒		
Site Plan (Please tick the competent issuing authority & attach documents)	Town and Country Planning Dept. Development Authority Revenue Authority ☒ Municipal Authority		
Building Plan (Please tick the competent issuing authority & attach documents)	Total built-up area 4313.06 sqm Development Authority Revenue Authority ☒ Municipal Authority		
Occupancy certificate (Please tick the competent issuing authority & attach documents)	Rural area: Tehsildar ☒ Urban area: Municipal Corporation / HUDA		
Structural stability certificate issued by Registered Structural Engineer (applicable in case where occupancy certificate is more than 30 years old)	No		
Access to the site (National Highway/ State Highway/ Village Road/ Kacha Road and Permission from competent authority to use	Village Road		

NOC from Local Fire Service Authorities (to ensure fire and life safety measures)	Yes
Whether Earth leakage circuit breaker (ELCB) provided?	Yes
Whether Ramp provided for <i>Divyang</i> for easy access to and evacuation from the building?	Yes
Whether any High tension electric line pass across the premises?	No
Whether other Educational institutions / courses are also being run by the Trust / Institution in the same building / campus? If Yes, Give Status	No

PART- C: APPROVAL STATUS OF THE INSTITUTE

(for the previous session; attach copy of all the approval/affiliation letters)

Approving authority	Letter Number	Date	Annexures
Copy of AICTE approval letter	NA	NA	NA
Copy of PCI approval letter		20 July 2021	
Copy of last affiliation letter of HSBTE	320	10 Aug 2021	

PART-D: ORGANIZATION, GOVERNANCE AND ADMINISTRATION

1. Constitution of BOG with detailed qualification, experience of all the members

NOTE: 1. Provide the details of all the members as per **Annexure -A**;

2. At least two meetings shall be held in a year ;

3. Is BOG constituted as per PCI / AICTE Norms? Yes/No

NAME AND ADDRESS OF THE MEMBERS OF THE GOVERNING BODY AS PER THE COMPOSITION PRESCRIBED BY AICTE							
S. No	Name	Position	Qualification	Present Professional position / Occupation	Telephone Numbers	E-mail	Address
01.	Sh. Vinod Choudhary	Chairman	BA	Business	9812224055	sietnnl@gmail.com	C/o Kisan Sale Corporation Rewari Road, Narnaul Distt.- Mohindergarh (Haryana)
02.	Sh. Praveen Choudhary	Member Secretary	Graduation	Business	9412007104	sietnnl@gmail.com	C/o Doon College of education , Sunderpur, Saharanpur. UP
03.	Smt. Manesh	Members	Ma. Med , Mphil, LLB	Teacher	9997066606	sietnnl@gmail.com	Vpo- Bhadpurwas, Jhunjhunu, Rajasthan
04.	Mr. Rakesh		Graduate	Service	9680949570	sietnnl@gmail.com	Vpo- Bhadpurwas, Jhunjhunu, Rajasthan
05.	Smt. Sunita Choudhary		PHD, NET, LLB	Business	9897403830	sietnnl@gmail.com	Village mohanpur, Narnaul, Mohindergarh
06.	Smt. Sunita		Msc- Biotec, MA, MED, M-phil, LLB	Professor	9416454720	sietnnl@gmail.com	VPO Chappar, Distt.- Charkhi Dadri Haryana
07.	Mr. Inder Singh		MBA	Business	9354931066	sietnnl@gmail.com	VPO Chappar, Distt.- Charkhi Dadri Haryana
08.	Mr. Yudhrvir Singh		M-Tec,	Engineer	9354931005	sietnnl@gmail.com	Vpo- Bhadpurwas, Jhunjhunu, Rajasthan
09.	Dr. Maniram		MBBS, MD	Doctor	9414081753	sietnnl@gmail.com	Station Road, Jhunjhunu, Rajasthan

Whether Anti-ragging committee (As per latest instructions of PCI) constituted, displayed in the campus of the institute and hoisted on the website of institute?

(Yes)

PART- E: STAFF STATUS & REQUIREMENT

The faculty details for all the 02 years of the institute in the table:

NAME OF THE PRINCIPAL :- Mr. KRISHAN SAINI										
Stamp Size Photo	Date of Birth & Age/Gender	Qualification with Class obtained starting from the highest Degree	University awarding Degree	Corresponding Specialization	Date of Joining	Scale of Pay	Present Basic Pay	Total emoluments	Aadhaar Number	Signature
	07-01-1989 Male	M. Pharma (PhD)	Rajasthan University of Health Science, Jaipur	Pharmacology	10-01-2019		31600/-	10069 + Basic Pay 31600/	283018160276	

Note: Documentary evidence should be provided.

PRINCIPAL - EXPERIENCE:- 8 Years		
Teaching		
Institution	Position	Years
Sanskriti Institute of Education & Technology Narnaul (Hr.)	Principal	2.6 Years
Sanskriti Institute of Education & Technology, Narnaul (Hr.)	H.O.D.	0.5 Year
Rama & Krishna college of Pharmacy, Narnaul (Hr.)	H.O.D.	1 Year
Sanjaivani college of pharmaceutical science, khetri. (Raj.)	Assistant Professor	2 Year
Sanjaivani college of pharmaceutical science, khetri. (Raj.)	Lectrur	2 Year

Note: 1. Qualifications and pay scales shall be as per AICTE/UGC/State Govt. / PCI
2. Documentary evidence should be provided.

***TEACHING FACULTY – QUALIFICATION**

Name of the Faculty Member with Stamp Size Photo	Designation	Department	Qualification with Class obtained starting from the highest	University awarding Degree	Corresponding Specialization	Date of Birth &	Date of Joining	Present Basic Pay	Total emoluments	Aadhaar Number	Signature
 Mr. Krishan Saini	Principal	Pharmacy	M-Pharma	Rajasthan University of Health science	PHARMACY	07-01-1989	10/01/1989	31,600	40,000	283018160276	
	HOD	PHARMACY	M-PHARMA	Singhania University	PHARMACY	1/10/1989	05/07/2018	15,600	18000	408995316996	
 Mr. Pankaj Sharma	Assistant Professor	PHARMACY	M-PHARMA	Rajasthan University	PHARMACY	27/05/1989	05/11/2019	15,600	17,000	445632801278	
 Mr. Sandeep Sharma	Lecturer	PHARMACY	B-Pharma	Rajasthan University	PHARMACY	19/09/1987	05/07/2018	15,600	16000	462910030359	

 Priyanka Upadhyay	Lecturer	PHARMACY	B-Pharma	Rajasthan University	PHARMACY	22/07/1989	17/12/2018	15,600	16000	522836418691
 Mr. Ramveer Singh	Lecturer	PHARMACY	B-h487arma	Rajasthan University	PHARMACY	06/04/1992	21/01/2019	15,600	16000	967269128146
 Mr. Adarsh Saini	Lecturer	PHARMACY	B-Pharma	Rajasthan University	PHARMACY	12/10/1994	19/08/2019	15,600	16000	582021105616

NOTE: 1. Faculty Cadre Qualifications and pay scales shall be as per AICTE/UGC/State Govt. / PCI
2. Documentary evidence should be provided.

MINISTERIAL STAFF												
S. No	Name of the Staff	Place of Work	Designation	Qualification	Previous Experience	Date of Birth & Age	Date of Joining	Scale of Pay	Present Basic Pay	Total emoluments	Aadhaar Number	Signature
1	Mr. Anil Kumar Yadav	SIET	Office superintendent	MCA	10 Year	08/11/1981	05/02/2018		8200	12000	902807627626	
2	Mr. Om parkash	SIET	Comp. data operator	BA	8 Year	28/08/1988	05/02/2018		8200	10000	249031331658	
3	Mr Delip singh	SIET	Watch man	8 th	15 year	01/01/1963	01/02/2018		4200	5500	341979771148	
4	Mr Ramswaroop	SIET	Watch man	8 TH	14 Year	10/10/1968	01/02/2018		4200	5500	685661400047	
5	Mr Rahul	SIET	Peon	8th	01 Year	25/05/1998	01/07/2019		4200	5500		
6	Mr Manoj	SIET	Peon	8th	01 Year	01/01/2001	01/07/2019		4200	5500		

NOTE: Documentary evidence should be provided.

PART F: INFRASTRUCTURE REQUIREMENT FOR DIPLOMA COURSES IN PHARMACY
Norms for Land requirement and built-up area for Diploma Level Technical Institution (for Diploma Courses as per PCI)

1. Rooms:

Particulars	Number of rooms required	Minimum Carpet Area required	Carpet Area available	Shortfall w.r.t. Number of Rooms & Carpet Area
Computer Centre inclusive of Language Laboratory	01	75sqm	150 sqm	
Library	01	150sqm	150 sqm	
Seminar Hall	01	132 sqm	132 sqm	
Smart class room	01	66 sqm	74 sqm	
Class room for D. Pharmacy (To accommodate 60 students)	02	90 Sq. mts of each room	208 sqm	

2. Laboratory requirement :

Sl. No.	Name of Infrastructure	Requirement as per Norms	Available		Remarks/Deficiency
			No.	Area in Sq. mts	
1	Laboratory Area for D. Pharm Course	50 Sq mts x n (n=05)			
2	Pharmaceutics Pharmaceutical Chemistry Physiology and Pharmacology Pharmacy Practice Pharmacognosy Total no. of Labs for D. Pharm Course *Animal House	01 Laboratory 01 Laboratory 01 Laboratory 01 Laboratory 01 Laboratory 05 Laboratories 01 (10 sq.mts)	1 1 1 1 1 Total-05	350 sqm	
3	Preparation Room for each lab (One room can be shared by two labs, if it is in between two labs)	10 Sq.mts (minimum)	05	50 sqm	
4	Area of the Machine Room	100 Sq mts	1	110 sqm	
5	Aseptic Room	25 Sq mts	1	30 sqm	
6	Store Room – I	1 (Area 20 Sq mts)		30 sqm	
7	Store Room – II (For Inflammable chemicals)	1 (Area 20 Sq mts)	1	30 sqm	

*** Not required if computer simulated software are available**

Basic amenities to be provided in all the laboratories

Sr. No.	Amenities required	Available/Not Available	Remarks
1.	All the Laboratories should be well lit & ventilated	Available	
2.	All Laboratories should be provided with basic amenities and services like exhaust fans and fume	Available	

	chamber to reduce the pollution wherever necessary.		
3.	The workbenches should be smooth and easily cleanable preferably made of non -absorbent material.	Available	
4.	The water taps should be non-leaking and directly installed on sinks. Drainage should be efficient.	Available	
5.	Balance room should be attached to the concerned laboratories.	Available	
6.	Fire extinguishers shall be provided inside and outside the laboratory.	Available	
7.	Flooring of the lab shall be non-skid and non-static.	Available	
8.	Standard Operating Procedure (S.O.P.) for all the equipment and system must be prepared and properly displayed near the respective machine.	Available	
9.	All the electrically operated machinery should be properly earthed and bonded.	Available	

3. Administration Area:

Sl. No.	Name of infrastructure	Requirement as per Norms in number	Requirement as per Norms in area	Available		Remarks/ Deficiency
				No.	Area in Sq. mts	
1	Principal's Chamber	01	20 Sq mts	1	30 sqm	
2	Office – I Including Confidential Room	01	40 Sq mts	1	40 sqm	
3	Staff / Faculty Rooms for D. Pharm course	01	30 Sq mts	1	30 sqm	
4	Library with computer and reprographic facilities	01	100 Sq mts	1	150 sqm	
5	Museum	01	30 Sq mts (May be attached to the Pharmacognosy Lab)	1	40 sqm	
6	Auditorium / Multi Purpose Hall (Desirable)	01	250 – 300 seating capacity	1	250 sqm	
7	Herbal Garden (Desirable)	01	Adequate Number of Medicinal Plants	1	--	60 Plants

4. Student Facilities:

Sl. No.	Name of infrastructure	Requirement in number	Requirement In area	Available		Remarks/ Deficiency
				No.	Area in Sq. mts	
1	Girl's Common Room (Essential)	01	40 Sq mts	1	40 sqm	
2	Boy's Common Room (Essential)	01	40 Sq mts	1	40 sqm	
3	Toilet Blocks for Boys	01	25 Sq mts	1	30 sqm	
4	Toilet Blocks for Girls	01	25 Sq mts	1	30 sqm	
5	Canteen (Desirable)	01	100 Sq mts	1	15 sqm	
6	Drinking Water facility Water Cooler (Essential)	01		1	10 sqm	
7	Boy's Hostel (Desirable)	01	9 Sq mts/ Room Single occupancy		NA	
8	Girl's Hostel (Desirable)	01	9 Sq mts / Room (single occupancy) 20 Sq mts/ room (triple occupancy)		NA	
9	Power Backup Provision (Desirable)	01		1	30 sqm	

5. Computer and other Facilities:

Name	Required	Available	Available		Remarks of the Inspectors
			No.	Area in Sq. mts	
Computer (latest Configuration)	1 system for every 10 students	Available	25	150 sqm	
Printers	1 printer for every 10 computers	Available	03	---	
Xerox Machine	01	Available	1	---	
Multi Media Projector	02	Available	2	---	

6. Amenities (Desirable):

Name	Requirement as per Norms in area	No.	Available Area in Sq. mts	Not Available	Remarks/ Deficiency
Principal quarters	80 Sq. mts	1	150 sqm		
Staff quarters	6 x 80 Sq. mts		NA		
Parking Area for staff and students			500 sqm		
Bank Extension Counter			NA		

Co operative Stores			NA		
Guest House	80 Sq. mts		80 sqm		
Transport Facilities for students			NA		
Medical Facility (First Aid)		1	40 sqm		

7. A. Library books and periodicals

The minimum norms for the initial stock of books, yearly addition of the books and the number of journals to be subscribed are as given below:

Sl. Item No.	Titles (No)	Minimum Volumes (No)	Available		Remarks
			Titles	Numbers	
1	Number of books	75	750 adequate coverage of a large number of standard text books and titles in all disciplines of pharmacy	203	1325
2	Annual addition of books		75 books per year		97
3	Periodicals Hard copies / online		06 National Journals Indian Journal of Pharmaceutical Sciences Indian Journal of Pharmaceutical Education and Research Journal of Hospital Pharmacy Indian Journal of Pharmacology CIMS, MIMS Indian Journal of Experimental Biology.	07	07
4	Library Timings :- 9:30 Am – 4:30 Pm				

B. Subject wise Classification:

Sl. No	Subject	Available		Remarks
		Titles	Numbers	
1	Pharmaceutics – I	17	105	
2	Pharmaceutical Chemistry – I	18	97	
3	Pharmacognosy	15	100	
4	Biochemistry and Clinical Pathology	18	115	
5	Human Anatomy and Physiology	17	128	
6	Health Education and Community Pharmacy	19	175	
7	Pharmaceutics – II	17	135	
8	Pharmaceutical Chemistry – II	20	130	
9	Pharmacology and Toxicology	21	115	
10	Pharmaceutical Jurisprudence	15	80	
11	Drug Store and Business Management	14	70	
12	Hospital and Clinical Pharmacy	12	75	

C. Library Staff:

	Staff:	Qualification	Required	Available	Remarks
1	Librarian	D. Lib	1	Available	
2	Library Attenders	10+ 2 /PUC	1	Available	

PART G – EQUIPMENT AND APPARATUS

(Department wise List of Minimum equipments required for D. Pharm)

PHARMACEUTICS

Sr. No	Name	Minimum required Nos.	Available Nos.	Working Yes/No	Remarks
1.	Continuous Hot Extraction Equipment	05	05	Yes	
2.	Conical Percolator	05	05	Yes	
3.	Tincture Press	01	01	Yes	
4.	Hand Grinding Mill	01	01	Yes	
5.	Disintegrator	01	01	Yes	
6.	Ball mill	01	01	Yes	
7.	Hand operated Tablet machine	01	01	Yes	
8.	Tablet Coating Pan unit with hot air blower laboratory size	01	01	Yes	
9.	Polishing pan laboratory size	01	01	Yes	
10.	Monsanto's hardness tester	01	01	Yes	
11.	Pfizer type hardness tester	01	01	Yes	
12.	Tablet disintegration test apparatus IP	01	01	Yes	
13.	Tablet dissolution test apparatus IP	01	01	Yes	
14.	Granulating sieve set	10	10	Yes	
15.	Tablet counter – small size	05	05	Yes	
16.	Friability tester	01	01	Yes	
17.	Collapsible tube – Filling and sealing equipment	01	01	Yes	
18.	Capsule filling machine – Lab size	01	01	Yes	
19.	Digital balance	01	01	Yes	
20.	Distillation unit for distilled water	02	02	Yes	
21.	Deionization unit	01	01	Yes	
22.	Glass distillation unit for water for injection	01	01	Yes	
23.	Ampoule washing machine	01	01	Yes	
24.	Ampoule filling and sealing machine	01	01	Yes	

25.	Sintered glass filters for bacterial proof filtration(four different grades)	Adequate	80	Yes	
26.	Millipore filter (3 grades)	Adequate	100	Yes	
27.	Autoclave	01	02	Yes	
28.	Hot air sterilizer	01	01	Yes	
29.	Incubator	01	01	Yes	
30.	Aseptic cabinet	01	01	Yes	
31.	Ampoule clarity test equipment	01	01	Yes	
32.	Blender	01	01	Yes	
33.	Sieves set (Pharmacopoeia standard)	02	02	Yes	
34.	Lab Centrifuge	01	01	Yes	
35.	Ointment slab	Adequate	10	Yes	
36.	Ointment spatula	Adequate	100	Yes	
37.	Pestle and mortar porcelain	Adequate	30	Yes	
38.	Pestle and mortar glass	Adequate	15	Yes	
39.	Suppository moulds of three sizes	Adequate	03	Yes	
40.	Refrigerator	01	01	Yes	

NOTE: Adequate numbers of glassware commonly used in the laboratory should be provided in each laboratory and the department.

PHARMACEUTICAL CHEMISTRY

Sr. No	Name	Minimum required Nos.	Available Nos.	Working Yes/No	Remarks
1.	Refractometer	01	01	Yes	
2.	Polarimeter	01	01	Yes	
3.	Photoelectric colorimeter	01	01	Yes	
4.	pH meter	01	01	Yes	
5.	Atomic model set	02	02	Yes	
6.	Electronic balance	01	01	Yes	
7.	Periodic table chart	Adequate	06	Yes	

NOTE: Adequate numbers of glassware commonly used in the laboratory should be provided in each laboratory and the department

PHYSIOLOGY & PHARMACOLOGY LABORATORY

Sr. No.	Name	Minimum required Nos.	Available Nos.	Working Yes/No	Remarks
1.	Haemoglobinometer	20	20	Yes	
2.	Haemocytometer	10	10	Yes	
3.	Student's organ bath	1	1	Yes	
4.	Sherington's rotating drum	1	1	Yes	
5.	Frog board	Adequate	05	Yes	
6.	Tray (dissecting)	Adequate	07	Yes	
7.	Frontal writing lever	Adequate	05	Yes	
8.	Aeration tube	Adequate	02	Yes	
9.	Telethermometer	1	1	Yes	
10.	Pole climbing apparatus	1	1	Yes	
11.	Histamine chamber	1	1	Yes	
12.	Simple lever	Adequate	5	Yes	
13.	Staring heart lever	Adequate	5	Yes	
14.	Aerator	Adequate	2	Yes	
15.	Histological Slides	Adequate	50	Yes	
16.	Sphygmomanometer (B.P. apparatus)	5	07	Yes	
17.	Stethoscope	5	05	Yes	
18.	First aid equipment	Adequate	06	Yes	
19.	Contraceptive device	Adequate	02	Yes	
20.	Dissecting (surgical) instruments	Adequate	05	Yes	
21.	Balance for weighing small Animals	1	01	Yes	
22.	Kymograph paper	Adequate	80	Yes	
23.	Actophotometer	1	1	Yes	
24.	Analgesiometer	1	1	Yes	
25.	Thermometer	Adequate	20	Yes	
26.	Plastic animal cage	Adequate	08	Yes	

27.	Double unit organ bath with thermostat	1	1	Yes	
28.	Refrigerator	1	1	Yes	
29.	Single pan balance	1	1	Yes	
30.	Charts.	Adequate	25	Yes	
31.	Human skeleton	1	01	Yes	
32.	Anatomical specimen (Heart, brain, eye, ear, reproductive system etc.,)	1 set	01	Yes	
33.	Electro-convulsimeter	1	01	Yes	
34.	Stop watch	Adequate	05	Yes	
35.	Clamp, boss heads, screw clips	Adequate	Adequate	Yes	
36.	Syme's Cannula	Adequate	10	Yes	

NOTE: Adequate numbers of glassware commonly used in the laboratory should be provided in each laboratory and the department.

PHARMCOGNOSY LABORATORY

Sr. No.	Name	Minimum required Nos.	Available Nos.	Working Yes/No	Remarks
1.	Projection Microscope	01	01	Yes	
2.	Charts (different types)	Adequate	30	Yes	
3.	Models (different types)	Adequate	05	Yes	
4.	Permanent Slides	Adequate	25	Yes	
5.	Slides and Cover Slips	Adequate	200	Yes	

NOTE: Adequate numbers of glassware commonly used in the laboratory should be provided in each laboratory and the department.

PHARMACY PRACTICE LABORATORY

Sr. No.	Name	Minimum required Nos.	Available Nos.	Working Yes/No	Remarks
1.	Colorimeter	2	2	Yes	
2.	Microscope	Adequate	20	Yes	
3.	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.,)	Adequate	25	Yes	

4.	Watch glass	Adequate	100	Yes	
5.	Centrifuge	1	01	Yes	
6.	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	Adequate	02	Yes	
7.	Filtration equipment	2	2	Yes	
8.	Filling Machine	1	1	Yes	
9.	Sealing Machine	1	1	Yes	
10.	Autoclave sterilizer	1	1	Yes	
11.	Membrane filter	1 Unit	1 Unit	Yes	
12.	Sintered glass funnel with complete filtering assemble	Adequate	30	Yes	
13.	Small disposable membrane filter for IV admixture filtration	Adequate	05	Yes	
14.	Laminar air flow bench	1	1	Yes	
15.	Vacuum pump	1	1	Yes	
16.	Oven	1	1	Yes	
17.	Surgical dressing	Adequate	10	Yes	
18.	Incubator	1	1	Yes	
19.	PH meter	1	1	Yes	
20.	Disintegration test apparatus	1	1	Yes	
21.	Hardness tester	1	1	Yes	
22.	Centrifuge	1	1	Yes	
23.	Magnetic stirrer	1	1	Yes	
24.	Thermostatic bath	1	1	Yes	

NOTE: Adequate numbers of glassware commonly used in the laboratory should be provided in each laboratory and the department