



SREE DATTHA INSTITUTE OF PHARMACY

(Approved by AICTE & PCI, New Delhi, Affiliated to JNTU, Hyderabad)

Sagar Road, Sheriguda, Ibrahimpatnam, R.R.Dist.-501510

Ph.:08414-202206, 320919, 9393808082

www.sreedattha.org, E-mail: principalsdip@sreedattha.ac.in

8.1.8: AVAILABILITY AND USAGE OF FOLLOWING FACILITIES.

1. MEDICINAL HERBAL GARDEN:

Sree Dattha Institute is situated on 30 acers of land. The Sree Dattha Institute of Pharmacy is maintaining the medicinal plant garden which includes several types of herbs, xerophytes and shrubs. The garden is managed by the two faculty members and two students from each class under the supervision of a senior faculty. The house keeping people, a gardener is taking care for water pouring, cleaning and providing the pesticides from time to time. The plantation has made appropriately under the shade of demarcated areas. At SDIP permanent and temporary medicinal gardens are maintained. All the plants are provided with name plates which contains vernacular and botanical names.

Permanent:

S.No	Plant name	
	Vernacular Name	Botanical Name
1.	Hibiscus	Hibiscus rosa sinensis
2.	Papaya	Carica papaya
3.	Alovera	Aloe perfoliata
4.	Brahmi	Bacopa mannieri
5.	Kalmegh	Andrographis paniculata
6.	Ashwagandha	Withania somnifera
7.	Citronella	Cymbopogon winterianus
8.	Lemon grass	Cymbopogon flexuosus
9.	Vasaka	Adhatoda vasica
10.	Saraswati	Centella asiatica
11.	Lemon	Citrous limon
12.	Mango	Magnifera indica
13.	Guavava	Pridium guajava
14.	Euporta	Euphorbia pulcherrima
15.	Badam	Prunus dulcis
16.	Heena	Lawsonia inermis
17.	Rui	Calotropis gigantean
18.	Shatavari	Asparagus racemosus
19.	Oma	Trachyspermum ammi



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Temporary:

S.No	Plant name	
	Vernacular Name	Botanical Name
1.	Paufuti	Brophyllum pinnatum
2.	Pepper	Pepper Piper nigerum
3.	Jamun	Syzygium cumini
4.	Alovera	Aloe perfoliata
5.	Oma	Trachyspermum ammi
6.	Guggul	Commiphora wightti
7.	Vasaka	Justica adhatoda
8.	Kalmegh	Andrographis paniculata
9.	Nerium oleander	Oleander, Kaner
10.	Datura	Datura stramonium
11.	Vetivellu	Vetiveria zizaniades

2. MODEL PHARMACEUTICAL PILOT PLANT:

In our college we have modern pharmaceutical pilot plant which is used for evaluation and validation purpose to produce physically and chemically stable therapeutic dosage forms, for analytical development, process development, stability testing and to have an idea about physical space required and to identify the critical features to maintain the quality of products.

3. DRUG MUSEUM:

Type and quality of collection in the museum

The pharmaceutical museum contained the show-casing of marketed products such as solid dosage forms (tablets and capsules), different types of packing (strip/ blister), granules, marketed products, injectable formulations, infusion bottles, liquid preparations for humans and animals, aerosols, cosmetic preparations, natural crude extracts and semi-solid ointments. The museum is designed with special care to highlight the displayed products and is located in the corridor near the pharmaceutical lab on 2nd floor, pharmacognosy lab on 2nd floor, APHE lab on 2nd floor and at the entrance in such a way that they are visible to everyone entering the college. The museum is designed to provide separate sections for various categories of products. Regular cleaning schedule is followed for the museum. The products will be updated from time to time with latest developments in the market. The museum is managed by two faculty and two students from each class and are in co-ordination with the house keeping person. The list of products displayed in the drug museum are given in the below table.



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<p>Tablets:</p> <ol style="list-style-type: none"> 1.Voveron-50 mg (Diclofenac) 2.Ultracet- 50 mg (Tramadol) 3.Zofer- 4mg (Ondansetron) 4.Larotid-250 mg (Amoxicillin) 5.Norvase-2.5 mg (Amlodipine) 6.Bestochem- 200 mg (Cefixime) 7.Paracip- 500 mg (Paracetamol) 	<p>Capsules:</p> <ol style="list-style-type: none"> 1.Levogel (levocetirizine dihydrochloride capsules) 2.Polybion (capsules of vit-B complex with vit-C, folic acid & biotin) 3.Neurovit (multivitamin & mineral capsules) 4.Megapen capsules (ampicillin & cloxacillin with lactic acid bacillu) 5.Chlorphenaramine maleate 4 mg & pantoprazole HCl 25 mg pellets blend
<p>Animal Products:</p> <ol style="list-style-type: none"> 1.Ciprolin-ciprofloxacin & tinidazole (broad spectrum anti-bacterial) 2.Wormizole - albendazole tablets 3.Worex suspension (control of gastro intestinal worms in dogs) 4.Mycosal (treating bacterial and micro bacteria in poultry) 6.Liquid paraffin 7.Choloropheniramine maleate injection 8. Iron injection 	<p>Cosmetics:</p> <ol style="list-style-type: none"> 1.Gentle face wash- Himalaya 2.Shaving foam- Gillete 3.Prickly heat powder- Shower to shower 4.Tooth powder-Farooky 5.Deodrant- Rexona 6.Waterproof mascara- Harmony 7.Body spray-Liberty 8.Cold cream-Ponds 9.Compact- Lakme
<p>Granules-Pellets India:</p> <ol style="list-style-type: none"> 1.Rabeprazole sodium EC 20 mg & itopride HCl SR 50 mg pellets 2.Rabeprazole sodium EC 20 mg & domperidone SR 30 mg pellets 3.Omeprazole EC 20 mg & domperidone SR 30 mg pellets 4.Omeprazole EC 8.51 w/w pellets 5.Pantaprazole EC 40 mg & itopride HCl SR 150 mg pellets 6. Pantoprazole EC 40 mg & Cl₂-50 mg, zinc-61.8 mg, folic acid-0.5 mg, vit B 12-15 	<p>Suspension:</p> <ol style="list-style-type: none"> 1.Meftal-spas (dicyclomine Hcl & simethicone suspension) 2.Aristogyl-F (anti-diarrheal suspension) 3.Mebex (mebendazole suspension)



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Crude drugs	Miscellaneous
1.Nuxvomica seeds 2.Myrobalan seeds 3.Coriander fruit 4.Clove 5.Ashwagandha 6.Cinchona bark 7.Dill fruit 8.Ipecac 9.Cumin 10.Rawoulfia root 11.Belladonna leaves 12.Digitalis leaves 13.Senna 14.Datura 15.Arjuna bark 16.Fennel 17.Isapgol seeds 18.Cardamon 19.Blackpepper	1.Boro natural – for dry skin diseases 2.Livon- hair fluid 3.Scalpe-anti-dandruff lotion 4.Digel (antacid) 5.Selenium sulphide lotion 6. Ciprofloxacin HCl & tinidazole tablets 7.Melatite cream 8.Soframymic eye drops 9.Decomic eye drops 10.Ciprofloxacin eye/ear drops 11.Mycosal 12.Dizytage (200 ml) 13.Bestozyme drops (15 ml) 14.Acecil-sera

4) Drugs and poison information center:

This center in general are service providers which provide drug information relating to therapies, education and research programmes. It provides unbiased information to health care professionals and/patients and consumers. This center consists of a pharmacist and specialist with proper knowledge of drug and actions associated with it with, academic degree. Pharmacy technicians and students assist pharmacist in providing drug information like literature searching, retrieval of data and resources updating etc. we have drug and poison information center at Global hospital with which we have tie-ups.

5. SOPHISTICATED INSTRUMENTAL FACILITY;

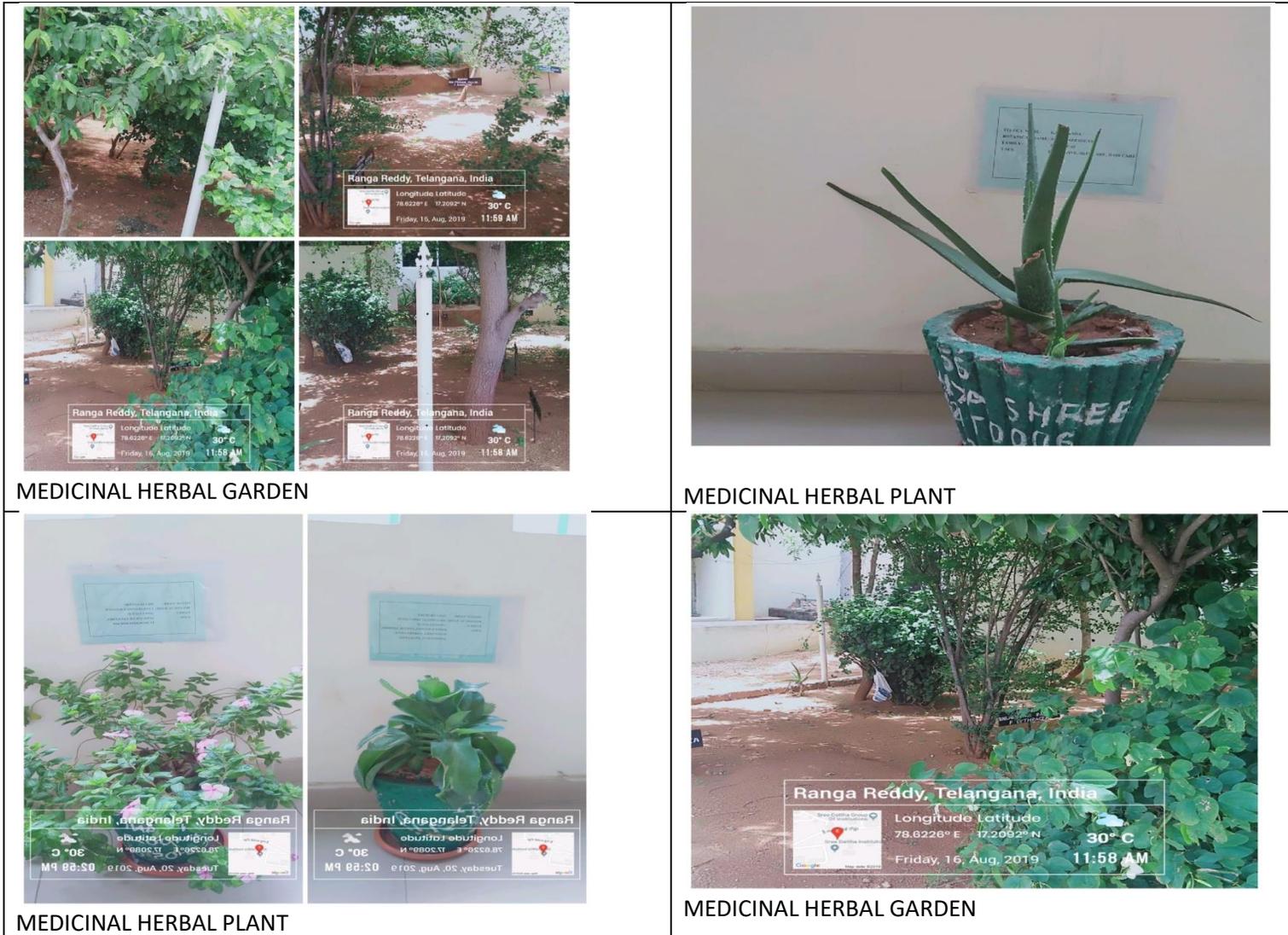
We maintain sophisticated equipments/instruments such as HPLC, UV, BROOKE FIELD viscometer, KARL FISCHER titrimeter, ALL PURPOSE MACHINE, etc. under annual maintained contract. The log books are maintain for all the major equipments costing above 1lakh available in the institute to monitor the usage, wear and tear and to track the proper use of all the sophisticated equipments/instruments. The regular maintenance of equipments/instruments is carried out by consent staff or lab assistant. Apart from annual maintenance contract the spare parts of sophisticated instruments are purchased as and when required for proper maintenance of these instruments.



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8.1.8 AVAILABILITY AND USAGE OF FACILITIES

MEDICINAL GARDEN PHOTO'S



MEDICINAL HERBAL GARDEN

MEDICINAL HERBAL PLANT

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MEDICINAL HERBAL GARDEN



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PILOT PLANT AND DRUG AND POISON INFORMATION CENTER PHOTO'S



PILOT PLANT



PILOT PLANT



DRUG AND POISON INFORMATION CENTER



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DRUG MUSEUM PHOTO'S



PHARMACEUTICS MUSEUM (FORMULATIONS)



PHARMACEUTICAL CHEMISTRY MUSEUM (3D MODELS)



PHARMACOGNOSY MUSEUM (CRUDE DRUGS)



ANATOMY MUSEUM (BONES AND ORGAN MODELS)

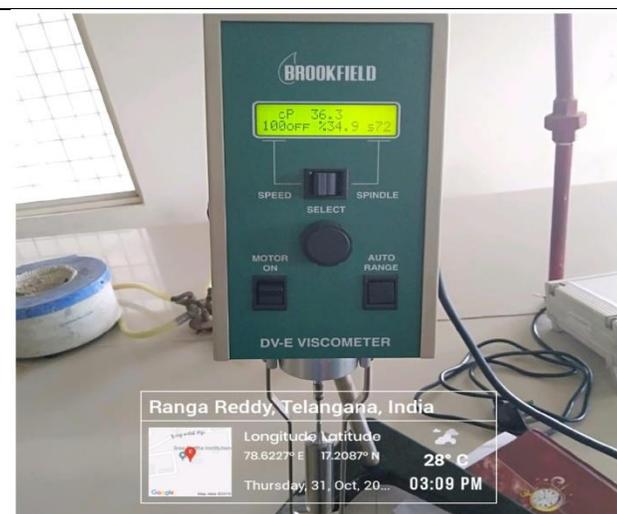


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SOPHISTICATED INSTRUMENT'S PHOTO'S



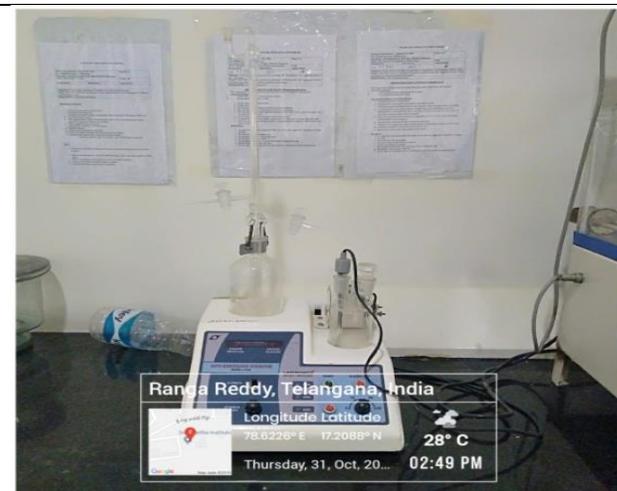
DISSOLUTION APPARATUS



BROOKE FIELD VISCOMETER



ALL PURPOSE MACHINE

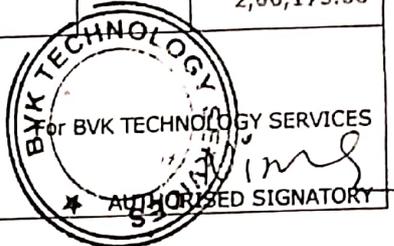


KARL FISCHER TITRIMETER

BVK TECHNOLOGY SERVICES

HOUSE NO.# 1-1/1/C, PLOT NO 32, HANUMAN NAGAR, MAIN ROAD, BODUPPAL, HYDERABAD - 500 039,
 Mobile: 9849643050, 8886701250, Fax No. 040 27206246, komarimal@bvktec.com, website: www.bvktec.com

TAX INVOICE

To, THE PRINCIPAL SREE DATTHA INSTITUTE OF PHARMACY Sagar Road, Sheriguda(v), Ibrahimpatnam(m), RR Dist- 501510.		Inv No.	071	Date: 05.03.2016	
Delivered Address : To, THE PRINCIPAL SREE DATTHA INSTITUTE OF PHARMACY Sagar Road, Sheriguda (v), Ibrahimpatnam (m), RR Dist- 501510		DC No.	071	Date: 05.03.2016	
Customer P.ONo: letter - PO		DT: 27.02.16	DELIVERY BY:	PERSON - MR SWAMY	
Customer TIN No. \			OUR TIN NO.	36480230036 \	
S/N	P/N	PRODUCT DESCRIPTION	Unit Rate in Rupees	Qty.	Total Price in Rupees
1		Steam distillation set	6,500.00	1 NO	6,500.00
2		BROOKFIELD VISCOMETER MODEL, LVDV-E - BROOKFIELD	2,47,000.00	1 NO	2,47,000.00
AMOUNT IN WORDS:		SUB TOTAL			2,53,500.00
RUPEES:TWO LAKHS SIXTY SIX THOUSAND ONE HUNDRED SEVENTY FIVE ONLY		TS TAX @ 5 %,		(+)	12,675.00
		TOTAL AMOUNT			2,66,175.00
Terms and Conditions:		BALANCE RECEIVABLE			2,66,175.00
Payment	100% AGS Delivery				
Delivery	IMMEDIATE				
VAT TAX	MENTIONED ABOVE				

IMPORTANT NOTE: 1) Complaints including breakages, shortages, must be reported with in 7 day's from date of receipt of goods. *No. Claims thereafter will be entertained.

2) . Subjected to Hyderabad jurisdiction only.

3) Interest @ 24% will be charged if payment is not received with in due date

TAX INVOICE

To, THE PRINCIPAL SREE DATTHA INSTITUTE OF PHARMACY Sagar Road, Sheriguda(v), Ibrahimpatnam(m), RR Dist- 501510.		Inv No.	082	Date: 18.03.2016	
Delivered Address : To, THE PRINCIPAL SREE DATTHA INSTITUTE OF PHARMACY Sagar Road, Sheriguda (v), Ibrahimpatnam (m), RR Dist- 501510		DC No.	082	Date: 18.03.2016	
Customer P.ONo: letter - PO		DT: 27.02.16	DELIVERY BY:	PERSON - GUNA	
Customer TIN No.		OUR TIN NO.	36480230036		
S/N	P/N	PRODUCT DESCRIPTION	UNIT RATE IN RUPEES	QTY.	TOTAL PRICE IN RUPEES
		ALL PURPOSE EQUIPMENT WITH ACCESSORIES <ul style="list-style-type: none"> • MAIN DRIVE • UNIVERSAL GEAR BOX • BALL MILL (3 SETS OF DIFFERENT SIZE BALLS WITH 5 BALLS IN EACH SET) • COATING PAN • POLISHING PAN • DOUBLE CONE BLENDER • CUBE MIXER • TRIPLE ROLLER MILL • DRY GRANULATOR • V BLENDER 	3,54,000.00	1 NO	3,54,000.00
AMOUNT IN WORDS:		SUB TOTAL			3,54,000.00
RUPEES: THREE LAKHS SEVENTY ONE THOUSAND SEVEN HUNDRED ONLY		TS TAX @ 5 %,		(+)	17,700.00
		TOTAL AMOUNT			3,71,700.00
Terms and Conditions:		BALANCE RECEIVABLE			3,71,700.00
Payment	100% AGS Delivery				
Delivery	IMMEDIATE				
VAT TAX	MENTIONED ABOVE				



IMPORTANT NOTE: 1) Complaints including breakages, shortages, must be reported with in 7 day's from date of receipt of goods. *No. Claims thereafter will be entertained.

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