

BHUPAL NOBLES COLLEGE OF PHARMACY, UDAIPUR – 313001**Information Brochure for Sample Analysis**

B. N. College of Pharmacy, Udaipur (Raj.) offers its facilities for utilization to the research scholars as per the following details:

1. Instrumental Analysis

Facility Available	Maintenance Charges (Rs. Per sample)			
	Faculty of BNCP & BNGCP And M. Pharma – III & IV Sem. Students	Faculty & Scholars of B.N Institution (other than pharmacy)	BNCP Alumni	Others
FT- Infrared Spectroscopy	Rs. 20/-	Rs. 50/-	Rs. 60/-	Rs. 100/-
High Performance Liquid Chromatography (HPLC)	Rs. 100/-	Rs. 150/-	Rs. 160/-	Rs. 200/-
UV – Visible Spectroscopy	Rs. 5/-	Rs. 15/-	Rs. 20/-	Rs. 40/-

Note: Facilities, other than above can also be utilized by research scholars, teachers, scientists etc. at our college. For this purpose kindly contact Principal, B.N. College of Pharmacy, Udaipur. The rates, on the basis of per day for such miscellaneous facility, will be decided by Principal of the college. A list of such facilities is available online at our website: www.bnpharma.org

2. Animal facility is available for research scholars and staff of B.N. Institution only (Animals will be provided to the Protocols approved by Institutional Ethical Committee) The maintenance charges to avail animal facility are as follows:

Rat: Rs. 90/- per rat for BNCP scholars & staff.
Rs. 110/- per rat for scholars and staff other than B.N. College of Pharmacy

Mice: Rs. 75/- per mice for BNCP & BNGCP scholars & staff.
Rs. 90/- per Mice for scholars and staff other than BN college of Pharmacy.

Rabbit: Rs. 240/- per Rabbit for BNCP & BNGCP scholars & staff.
Rs. 300/- per Rabbit for scholars and staff other than BN College of Pharmacy.

Guinea Pig: Rs. 360/- per pig for BNCP & BNGCP scholars & staff.
Rs. 450/- per Pig for scholars and staff other than BN College of Pharmacy.

3. The institute offers services for Biological Testing (Pharmalogical) of synthesized compounds \ Plant extracts for evaluation of following activities:

(Only to protocols approved by Institutilnal Ethical Committee)

*(The expenditure of the experiments will be disclosed only after approval by the concerned departments)

****Presence of Applicant is mandatory during evaluation of the said activity:**

- (I) Psychotropic of and Neurotropic activity
 - Behavioral
 - Anxiolytic
 - Antiepileptic
 - Hypnotic and Sedative
- (II) Learning And Memory
- (III) Skeletal Muscle Relaxant activity
- (IV) Analgesid And Anti inflammatory activity
- (V) GIT Activity
 - Antiulcer
 - Hepatoprotective
- (VI) Antidiabetic
- (VII) Mydriatic and Miotic activity
- (VIII) Isolated Organ Experiments

4. The institute also offers services for testing parameters of blood sample on Autoanalyser. The applicable charges are as follows:

Parameter	Charges (in Rupees)		
	Faculty of BNCP & BNGCP and M. Pharma – III & IV SEM students	BNCP Ph.D. scholars and BN faculty (Other than Pharmacy)	Others
Glucose	20	30	40
Triglyceride	30	40	60
Cholestrol	30	80	120
Uric acid	40	60	80
Total Protein	30	50	70
Albumen	30	50	70
Total Bilirubin	30	40	60
Direct Bilirubin	30	40	60
Urea	20	40	50
Creatinine	30	50	70
SGOT	30	50	70
SGPT	30	50	70
ALP	40	60	80
G- GT	120	170	250
LDH	100	140	200
Amylase	100	140	200

5. Procedure

- (i) Fill up the Performa and submit it in the office of undersigned.
- (ii) After obtaining the permission contact staff formalysis of sample:

FT- IR	Mr. Amardeep A.	(97727-82108)
HPLC	Dr. Y.S. Tanwar	(98280-81843)
UV Vis. Spectroscopy	Mr.Amardeep A.	(97727-82108)
Pharmacological Activities	Dr. S.S Sisodia	(98298-98106)
Animal house	Mr. J.S Vaghela	(98282-76046)
Miscellaneous facilities	Dr. C.S Chauhan	(94131-74956)
- (iii) After discussion with the concerned in charge deposit the required maintenance charges in the office of undersigned.
- (iv) Sample analysis and animal availability subject to grant or permission by the college.
- (v) The college reserved the right to reject any sample for proposed activity.
- (vi) It is required to each interested candidate to forward the application through proper channel (forwarding through principal \ HOD \ concerned supervisor)
- (vii) Sample can be deposited personally or by post with a Demand Draft In favour of “principal, B.N College of pharmacy” payable at Udaipur. Maintenance charges can also be deposited in cash at the office of B.N. College of pharmacy.
- (viii) Sample analysis reports may be obtained personally from the college at no extra charge. Reports can also be obtained through courier or e-mail by depositing Rs. 100/- (one hundred rupees only) extra in cash or demand draft at the office of undersigned.

(Dr. M. S. Ranawat)

BHUPAL NOBLES' COLLEGE OF PHARMACY, UDAIPUR (RAJ.)

Application Form for Sample Analysis

Name of Applicant (In Block Letters):

Category of Applicant: (Please Tick (√) whatever applicable)

- | | |
|--|--------------------------|
| 1. Faculty of BNCP & BNGCP and M. Pharm. III & IV sem. Students | <input type="checkbox"/> |
| 2. Faculty & Scholars of B. N. Institution (other than pharmacy) | <input type="checkbox"/> |
| 3. BNCP Alumni | <input type="checkbox"/> |
| 4. Others | <input type="checkbox"/> |

Official Address :

Residential Address :

Contact No. :

Email address :

Faculty address :

Facility to be availed: (Please Tick (√) whatever applicable and insert no. of sample to be analyzed)

- | | | |
|---|--------------------------|--------------------------|
| 1. FT-Infrared Spectrophotometer | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Ultra violet-visible Spectrophotometer | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. High Performance Liquid Chromatography | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Others | <input type="checkbox"/> | <input type="checkbox"/> |

Animals Required: (Please insert the quantity of animals required in respective box)

- | | | | |
|-----------|----------------------|---------------|----------------------|
| 1. Rat | <input type="text"/> | 2. Mice | <input type="text"/> |
| 3. Rabbit | <input type="text"/> | 4. Guinea Pig | <input type="text"/> |

Details of Maintenance charges Deposited

- | | |
|--------------------|----------------------|
| 1.Amount in Rupees | <input type="text"/> |
| 2.Cash/DD (DD no.) | <input type="text"/> |

Preference to Receive the Results

- | | |
|--------------|--------------------------|
| 1.Personally | <input type="checkbox"/> |
| 2.By Courier | <input type="checkbox"/> |
| 3.By e-mail | <input type="checkbox"/> |

Date:

Forwarded by
(Principal/HOD/Concerned Supervisor)

Signature of Applicant

Remark of Concerned B N C P In-Charge