

**MANDATORY DISCLOSURE BY INSTITUTIONS RUNNING AICTE APPROVED ENGINEERING/TECHNOLOGY/PHARMACY PROGRAMMES TO BE INCLUDED IN THEIR RESPECTIVE INFORMATION BROCHURE, DISPLAYED ON THEIR WEBSITE AND TO BE SUBMITTED TO AICTE EVERY YEAR LATEST BY 30<sup>TH</sup> APRIL TOGETHER WITH ITS URL**

The following information is to be given in the Information Brochure besides being hosted on the Institution's official Website.

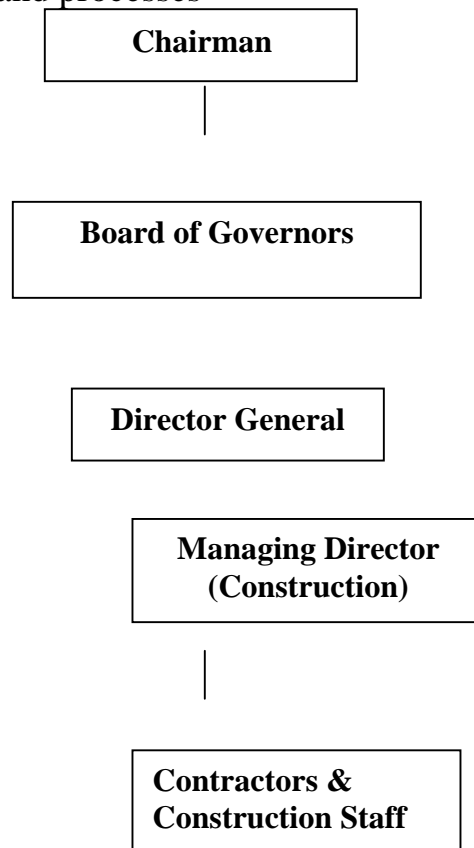
**“The information has been provided by the concerned institution and the onus of authenticity lies with the institution and not on AICTE.”**

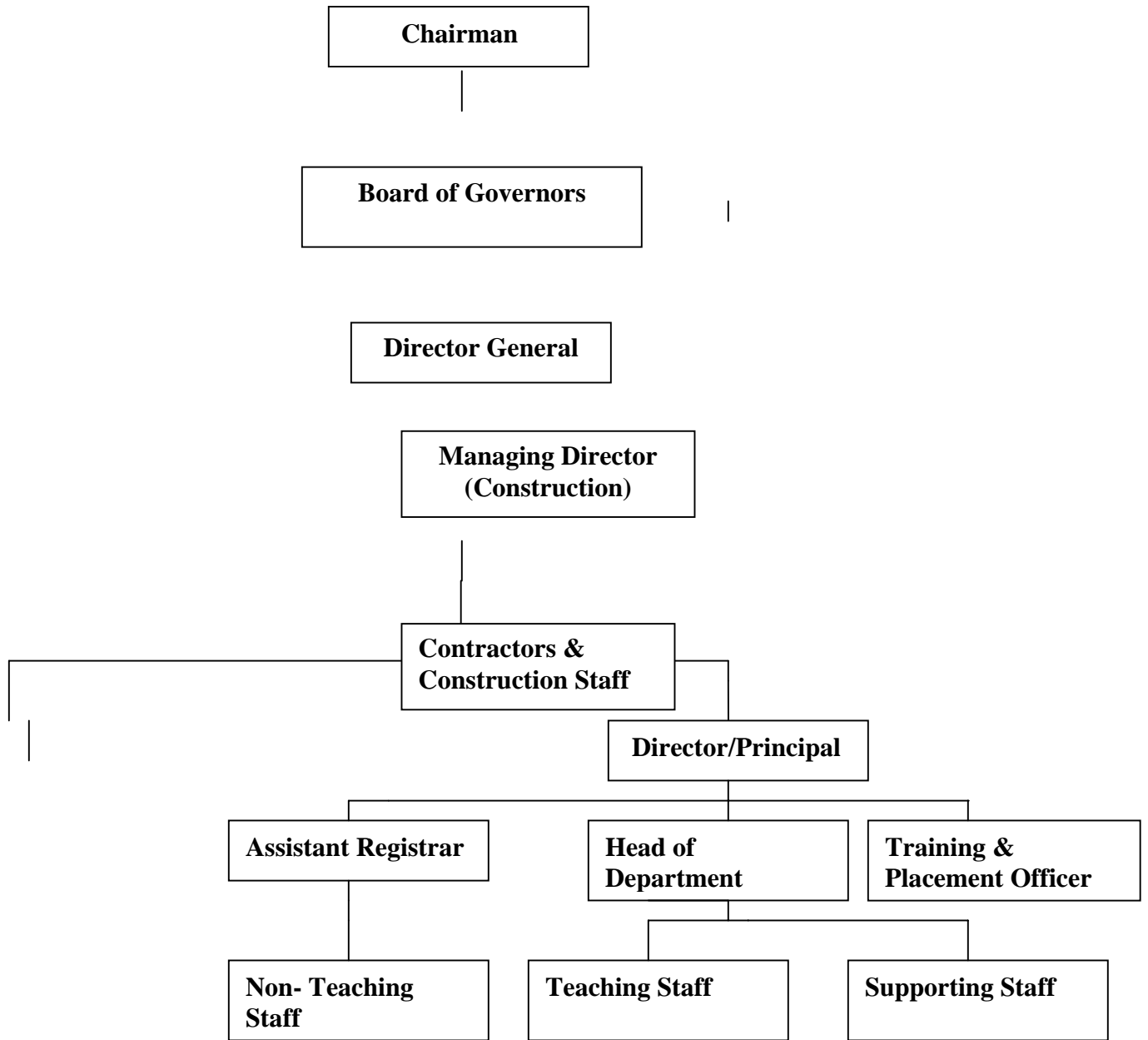
<b>I. NAME OF THE INSTITUTION</b>	Jan Nayak Ch. Devi Lal Diploma College of Pharmacy
Address including telephone, Fax, e-mail.	Post Box No. 81, Barnala Road, Sirsa Ph. No.: 01666-238116,238114 Fax: 01666-238116,01666-238114 <a href="mailto:drnjain2208@yahoo.co.in">drnjain2208@yahoo.co.in</a>
<b>II. Name &amp; Address of the Director/Principal</b>	Dr. Neelam Jain, Officiating Principal
Address including telephone, Fax, e-mail.	Jan Nayak Ch. Devi Lal Diploma College of Pharmacy, Barnala Road, Sirsa Ph. 01666-238116, 238114 Fax 01666-238116, 238114 <a href="mailto:neelamjain2208@rediffmail.com">neelamjain2208@rediffmail.com</a>
<b>III. NAME OF THE AFFILIATING UNIVERSITY</b>	<b>Board of Technical Education , Haryana, SCO-62-63, Sector -17 A Chandigarh</b>
<b>IV. GOVERNANCE</b>	
Members of the Board and their brief background	<p>1 <b>Sh. Ajay Singh Chautala, M.P.,</b> Chautala House, Barnala Road, Sirsa. Chairman</p> <p>2 <b>Dr. Kuldeep Singh Dhindsa, Director General,</b> JCD Vidyapeeth, Sirsa. Member</p> <p>3 <b>Sh. K.K. Sirohi, Registrar,</b> JCD Vidyapeeth, Sirsa. Member</p> <p>4 <b>Principal</b> JCD Diploma College of Pharmacy, Sirsa. Member Secretary</p> <p>5 <b>Sh. Manindar Pal Singh Brar, Sarpanch,</b> VPO Fatta Khera, District Muktsar Member concerned with social cause</p> <p>6. <b>Sh Rakesh Swami</b> Lecture JCD Diploma College of Pharmacy</p>

Members of Academic Advisory Body	<ol style="list-style-type: none"> <li>1. Sh. Ajay Singh Chautala (Chairman)</li> <li>2. Dr. Kuldeep Singh Dhindsa, Director General, JCD Vidyapeeth, Sirsa (Ex. officio)</li> <li>3. Dr. S.S. Dalal (Vice-Chairman)</li> <li>4. Director/Principals of the college (Member)</li> <li>5. Registrar (Member)</li> <li>6. Any other person who may be invited as special invitee by the Chairman/ Sr. Vice-Chairman (Educationalist Member)</li> </ol>
Frequency of the Board Meetings and Academic Advisory Body	<b>Yearly</b>
Trust	Sh. Abhay Singh Chautala, Sh. Uda Ram Sh. Nafe Singh Balmiki Trustee Sh. Ram Lal Trustee Dr. Ram Kumar Saini Trustee

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Organizational chart and processes





Nature and Extent of involvement of faculty and students in academic affairs/ improvements	The faculty is interacting with the students for any constructive suggestions in respect to academic improvement. There is a regular meeting of students and staff members, where the matter of academic affairs are discussed academic and faculty counselors have been appointed for academic affairs and improvements.
Mechanism/Norms & Procedure for democratic/good Governance	JCDV Executive Council, Board of Governors, Officer's Committee, Academic Advisory Body
Student Feedback on Institutional Governance/faculty performance	The student feedback is being taken twice in a year to assess the performance of the teacher
Grievance redressal mechanism for faculty, staff and students	The student can approach faculty counselor for the redressal of the grievance. If some problems are not properly redressed by the counselor then they can approach to their Head of Department or Principal in succession.

## V. PROGRAMMES

Name of the Programmes approved by the AICTE	D. Pharmacy																		
Name of the Programmes accredited by the AICTE	Nil																		
<b>For each Programme the following details are to be given:</b>																			
Name	D. Pharmacy																		
Number of seats	60																		
Duration	2 Years																		
Fee	As approved by S.B.T.E. Haryana  <table border="1"> <thead> <tr> <th>Fees</th> <th>D.Pharma –Ist</th> <th>D.Pharma IInd</th> </tr> </thead> <tbody> <tr> <td>Tuition fee</td> <td>15,000</td> <td>14,000</td> </tr> <tr> <td>Development fee</td> <td>5,000</td> <td>2,000</td> </tr> <tr> <td>Student fund</td> <td>1200</td> <td>1200</td> </tr> <tr> <td>Caution money</td> <td>1500</td> <td>.....</td> </tr> <tr> <td><b>Total</b></td> <td><b>22,700</b></td> <td><b>17,200</b></td> </tr> </tbody> </table>	Fees	D.Pharma –Ist	D.Pharma IInd	Tuition fee	15,000	14,000	Development fee	5,000	2,000	Student fund	1200	1200	Caution money	1500	.....	<b>Total</b>	<b>22,700</b>	<b>17,200</b>
Fees	D.Pharma –Ist	D.Pharma IInd																	
Tuition fee	15,000	14,000																	
Development fee	5,000	2,000																	
Student fund	1200	1200																	
Caution money	1500	.....																	
<b>Total</b>	<b>22,700</b>	<b>17,200</b>																	
Placement Facilities	Available																		
Campus placement in last three years with minimum salary, maximum salary and average salary	10 students in marketing 10 self employed																		
<b>VI. FACULTY</b>																			
Faculty members:	6																		
Permanent Faculty	6																		
Visiting Faculty	--																		
Adjunct Faculty	--																		
Guest Faculty	--																		
Permanent Faculty: Student Ratio	6: 120																		

**VII. PROFILE OF DIRECTOR/PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED**



1. Name **Dr. Neelam Jain**  
 2. Date of Birth **22-06-1975**  
 3. Date of Joining **01.11.2006 (As officiating Principal in JCDM College of Pharmacy & additional charge of Principal of JCD Diploma College of Pharmacy Since 22/09/07)**

3. Educational Qualification **M. Pharm, Ph.D.**

4. Work Experience  
 - Teaching **About Seven Years.**  
 - Research **About Seven Years.**  
 - Industry **Nil**  
 - Others **1 Year as Principal**

5. Area of Specializations **Pharmaceutical Chemistry**

6. Subjects teaching at Under Graduate Level Post Graduate Level UG/PG- **Theory & Practical of**

**Pharmaceutical Analysis-II**

Research Guidance

Master's **Nil**

Ph. D. **Nil**

No. of papers published in  
National journals

1. Synthesis and antibacterial activity of 5-Aryl-1,3,4-oxadiazole-2-thioalkanoic acids.  
D.P. Pathak, **Neelam Jain**, Pradeep Mishra and Sandeep Jain  
Indian Journal of Heterocyclic Chemistry, 14, 2005, pp. 373-374.
2. Synthesis and screening of 5-Aryl-1,3,4-oxadiazole-2-thiocarboxylic acids for antibacterial activity  
D.P. Pathak, **Neelam Jain**, Pradeep Mishra and Sandeep Jain  
Indian Journal of Heterocyclic Chemistry, 15, 2005, pp. 177-178
3. Syntheses and evaluation of derivatives of 5-Aryl-1,3,4-oxadiazole-2-thiols.  
D.P. Pathak, **Neelam Jain**, Pradeep Mishra and Sandeep Jain  
Journal of Indian Chemical Society (accepted for publication).
4. Synthesis of 5-Aryl-2-acylthio-1,3,4-oxadiazoles and their antibacterial activity.  
Sandeep Jain, **Neelam Jain** and Pradeep Mishra.  
Indian Journal of Heterocyclic Chemistry, 14, 2005, pp. 359-360.
5. A simple reverse phase high performance liquid chromatographic method for analysis of losartan potassium in tablets.  
Sandeep Jain, Kirti, Munish Ahuja, Pragi and **Neelam Jain**  
Indian Journal of Pharmaceutical Sciences (accepted for publication).
6. A new Sensitive Colorimetric Method for the Estimation of Norfloxacin I Tablets.  
Sandeep Jain, **Neelam Jain**, Sanyog Jain and Pradeep Mishra.  
The Indian Pharmacist (Formerly The Eastern Pharmacist), 2002, Vol.1, No.2, pp. 77-79.

International journals

**Nil**

Conference

1. Synthesis of some novel heteroaryl acids for analgesic and anti-inflammatory activity.  
**Neelam Jain**, D. P. Pathak, P. Mishra and Sandeep Jain Abstract No. B-01, p.41.  
National Symposium on Futuristic Trends in Pharmaco Therapeutics and Formulation Development.
2. Department of Pharmaceutics, Institute of Technology, Banaras Hindu University, Varanasi (March 4-5, 2005)  
Simultaneous spectrophotometric determination of ceterizine dihydrochloride and ambroxol Hydrochloride in tablets.  
Sandeep Jain, Pragi, Kirti and **Neelam Jain** Abstrat No. B-03, p. 42
3. National Symposium on Futuristic Trends in Pharmaco Therapeutics and Formulation Development.  
Department of Pharmaceutics, Institute of Technology, Banaras Hindu University, Varanasi (March 4-5, 2005)

- |   |            |
|---|------------|
| 8. Projects Carried out                 | <b>Nil</b> |
| 9. Patents                              | <b>Nil</b> |
| 10. Technology Transfer                 | <b>Nil</b> |
| 11. Research Publications               | <b>06</b>  |
| 12. No. of books published with details | <b>Nil</b> |

**For each faculty give a page covering**

1. Name:- Rakesh Kumar ( Lecturer)
2. Date of Birth: - 23/07/1980
3. Educational Qualification:- B. Pharma, MBA
4. Work Experience
  - Teaching:- 3.3 yrs.
  - Research
  - Industry- 2 month
  - Others



**SIGNATURE**

5. Area of Specializations
6. Subjects teaching at Under Graduate Level:- Pharmacology ,HAP & HECP  
Post Graduate Level
7. Research guidance

No. of papers published in

- |           |  |
|-----------|--|
| Masters's | - National Journals  |
| Ph. D.    | - International Journals   |
|           | - Conferences- 1. National conference on Alzheimer disease at G.J.U. Hisar<br>2. National Conference by APTI at Lord Shiva College of Pharmacy, Sirsa<br>3. National Conference on Relent trends in Pharmaceutical education and research. |

8. Project Carried out:- Essential Drugs
9. Patents
10. Technology Transfer
11. Research Publications
12. No. of Book published with details.

**For each faculty give a page covering**

1. Name:- Rajni Bala ( Lecture)
2. Date of Birth :- 23/12/1983
3. Educational Qualification:- B. Pharma
4. Work Experience
  - Teaching: - 2.5 yrs.
  - Research
  - Industry
  - Others



**SIGNATURE**

5. Area of Specializations
6. Subjects teaching at Under Graduate Level:- Pharmachem-II, Biochemistry & D.S.B.M.  
Post Graduate Level
7. Research guidance

No. of papers published in

Masters's

- National Journals

Ph. D.

- International Journals

- Conferences-1. National Conference by APTI at Lord  
College of Pharmacy, Sirsa

Shiva

8. Project Carried out:- Std. of Ocimum sanctum
9. Patents
10. Technology Transfer
11. Research Publications
12. No. of Book published with details.

**For each faculty give a page covering**

1. Name:- Deepak Goyal ( Lecture)
2. Date of Birth: - 03/02/1983
3. Educational Qualification:- B. Pharma
4. Work Experience
  - Teaching: - 4.5 months
  - Research
  - Industry
  - Others



SIGNATURE

5. Area of Specializations
6. Subjects teaching at Under Graduate Level:- On higher study leave
7. Research guidance

No. of papers published in

- |           |   |                        |
|-----------|---|------------------------|
| Masters's | - | National Journals      |
| Ph. D.    | - | International Journals |
|           | - | Conferences            |

8. Project Carried out:- Bioinformatics in Drugs Dascovery
9. Patents
10. Technology Transfer
11. Research Publications
12. No. of Book published with details:- Abstract published in national level seminar on, “ Recent trends in innovative Drug Discovery & Research” Sponsored by ‘ AICTE’ Dated on 27-29<sup>th</sup> Oct. 2006.

**For each faculty give a page covering**

1. Name:- Deepika ( Lecture )
2. Date of Birth: - 1/02/1983
3. Educational Qualification: - B. Pharma
4. Work Experience
  - Teaching: - 2year& 4 months
  - Research
  - Industry
  - Others



**SIGNATURE**

5. Area of Specializations
6. Subjects teaching at Under Graduate Level: - H.C.P. (Practical), Forensic Pharmacy (B.Pharma)
7. Research guidance

No. of papers published in

Masters's - National Journals: - No

Ph. D. - International Journals: - No

- Conferences:- 1. National Conference by APTI at Lord Shiva College of Pharmacy, Sirsa

2. National Conference on Relent trends in Pharmaceutical education and research.

8. Project Carried out:- Penetration Enhances.
9. Patents:- No
10. Technology Transfer:- No
11. Research Publications:- No
12. No. of Book published with details:-

**For each faculty give a page covering**

1. Name: - Lalita (Lecture)
2. Date of Birth: - 15/9/1984
3. Educational Qualification: - B. Pharma
4. Work Experience
  - Teaching: - 1 month
  - Research
  - Industry
  - Others



**SIGNATURE**

5. Area of Specializations
6. Subjects teaching at Under Graduate Level: - H.C.P. , Forensic Pharmacy ,P.Cognosy
7. Research guidance

No. of papers published in

Masters's	-	National Journals: -	No
Ph. D.	-	International Journals: -	No
	-	Conferences: -	No

8. Project Carried out: - No
9. Patents: - No
10. Technology Transfer: - No
11. Research Publications: - No
12. No. of Book published with details:-

<b>VIII. FEE</b>	
Details of fee, as approved by State fee Committee, for the Institution.	Yearly Tuition Fee – 15,000/- Development Fund - 5,000/- Student Fund - 1200/- Caution Money - 1500/- (one time, refundable)
Time schedule for payment of fee for the entire programme.	Annual
No. of Fee waivers granted with amount and name of students.	

**Number of scholarship offered by the institute, duration and amount**

**Details of amount offered by institute only with names of beneficiaries**

Sr. no.	Session	Name	Roll No.	Type of Scholarship	Amount
1	2004-05	Satyvir Singh	043721049	Merit	6000/-
2	2005-06	Sonam Chalan	053721034	Merit	6000/-
3	2005-06	Om Prakash	053721018	Entrance	6000/-

**❖ Criteria for fee/scholarship**

	<p><b>(I) Criteria for Ch. Devil al Memorial Poor Boy Aid Fund &amp; Mata Harki Devi Poor Girl Aid Fund:</b></p> <p>(i) (i) The students must secure passing marks in the previous University Examinations. Where the semester system is applicable the marks of both the semesters will be taken in to account</p> <p>(ii) (ii) During the 1<sup>st</sup> year of the course the scholarship will be given on the basis of marks obtained in the qualifying/entrance examination.</p> <p>(iii) (iii) The attendance of the students in the previous class must be at least 80%, where the semester system is applicable the attendance of both the semester will be taken into account.</p> <p>(iv) (iv) The students family income should not exceed rupees 72,000/- per annum.</p> <p>(v) (v) The student must submit income certificate from his/her parents employer.</p> <p>(vi) (vi) If students family is not in employment, they must produce income certificate from land revenue authority.</p> <p>(vii) (vii) The students should have taken admission through normal university admission procedure.</p> <p>(viii) (viii) The full college fee is to be exempted and 50% hostel fee is to be exempted.</p>
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<b>XIII. Information on infrastructure and other resources available</b>	
<b>LIBRARY:</b>	
Number of Library books/Titles/Journals available (programme-wise)	No. of Books: 801 No. of Titles: 143
List of online National/International Journals subscribed.	International Journal: Online subscription is under process
E-Library facilities	---
<b>Library Books Detail</b>	

### 1 P'Ceutical Chemistery

Sr. No.	Author	Title	Quantity
1	Mohmmad Ali	Text book of organic chemistery	58
2	Bhandari, Anil	Text book of inorganic chemistery	21
3	Beckett, A.H.	Practical pharmaceutical chemistery	6
4	Bothra, K.G.	Organic pharmaceutical chemistery	1
5	Bothara, K.G.	In-organic pharmaceutical chemistery	3
6	Choudhary, N.C.	Text book of pharmaceutical chemistery	19
7	Eliei	sterio chemistery of organic compound	1
8	Furnis, B.S.	vogal text book of practical organic chemistery	1
9	Geismann, T.A.	principal of organic chemistery	1
10	Harkishan singh	Text book of pharmaceutical chemistery	17
11	Harkishan singh	Text book of organic chemistery	6
12	Harkishan singh	medicinal & pharmaceutical chemistery	2
13	Kar, Aushtosh	medicinal & pharmaceutical chemistery	1
14	Kasturi, A.V.	Practical pharmaceutical chemistery	10
15	Khutate, R.K.	Text book of pharmaceutical chemistery	4
16	Kulkarni	Simple notes of pharmaceutical chemistery	3
17	Madhik, K.R.	concise text book of organic pharmaceutical chemistery	5
18	Madhik, K.R.	principal of medical chemistery	1
19	Mann, F.G.	practical organic chemistery	2
20	Morrison, Robert Thomsan	Organic pharmaceutical chemistery	3
21	Parrimoo, P.	text book of Anlytical chemistery	1
22	Pandya, Surender	text book of in-organic medcinal chemistery	5
23	Pandya, Surender	elementry organic pharma chemistery	6
24	Ram-manohar, M.R.	pharmaceutical chemistery	2
25	Rao Gundu, P.	In-organic pharmaceutical chemistery	2
26	Scog Doglas, A.	Fundamental of Anlytical chemistery	1

27	Siddiqui Annes Ahmad	Practical pharmaceutical chemistry	5
28	Siddiqui Annes Ahmad	Tara's, Guidelines pharmaceutical chemistry	4
29	Verma R.M.	Analysis of pharmaceutical chemistry	1
30	Thomas Gareth	Introduction to medicinal chemistry	2
31	Winfield, A.J. <b>Ed.</b>	Practical pharmaceutical chemistry	1
32	Golwalla	Medicine for students	1
33	Garrot D.C	Quantitative Analysis of Drug	1
34	Gurdeep Chatwal	Instrumental method of chemical Analysis	1
35	Parrimo, P.	Quantitative Analysis of Drug	1
36	Willard Merriet	Instrumental method of chemical Analysis	1
		<b>Total</b>	<b>200</b>

## 2 Pharmaceutics

Sr.No.	Author	Title	Quantity
1	Aggarwal, S.P.	Text book of pharmaceutics	1
2	Aulton	pharmaceutics the science of Dosages form	1
3	Brahmker, D.M.	Biopharmaceutics & P'kinetics a Trease	1
4	E.A.Rawlins	text book of pharmaceutics	1
5	Gaud, R.S.	Text book of pharmaceutics	2
6	Gupta, Ashok K.	Text book of pharmaceutics	53
7	Jani, G.K.	Text book of pharmaceutics	2
8	Kanchan Kohli	Piyush pharmaceutics	4
9	Kasturi, P.V.	Practical book of pharmaceutics	23
10	Kulkarni	simple notes of pharmaceutics	2
11	Mehta R.M.	Introduction to pharmaceutics	23
12	Mithal, B.M.	text book of pharmaceutical formulation	2
13	Ram manohar, M.R.	text book of pharmaceutics	1
14	Sharma, Nirmal	Tara's, Guidelines of pharmaceutics	2
15	Aggarwal, S.P.	Introduction to pharmaceutical Dispensing	2
16	Carter, J.S.	Dispensing for pharmaceutical ed.	6
17	Mehta, R.M.	Pharmaceutical Dispensing	2
18	Nand Pratihba	Pharmaceutical Dispensing	2
19	Carter, S.J.	Tutorial Pharmacy	6
20	Khusnoor	introduction to physical pharmacy	3
21	Siddiqui Anees Ahmad	Objective Pharmacy	3
22	Jain, N.K.	Pharmaceutical Arithmetic	3
23	Aulton, M.E.	Pharmaceutical science of Dosage Form	3
		<b>Total</b>	<b>148</b>

## 3 Pharmacognosy

Sr.No.	Author	Title	Quantity
1	Ansari, A.H.	BIRLA's, Pharmacognosy	1
2	Duragkar, N.J.	Text book of pharmacognosy	1
3	Evans, W.C.	Trease & Evans, pharmacognosy	3

4	Handa, S.S.	Text book of pharmacognosy	32
5	Khandalwal, K.R.	Practical pharmacognosy	3
6	Kokte, C.K. & Gokhle S.B.	Text book of pharmacognosy	30
7	Kokte, C.K. & Gokhle S.B.	Practical book of pharmacognosy	16
8	Kulkarni	simple notes of pharmacognosy	2
9	Mohammad Ali	Text book of pharmacognosy	2
10	Murgesh, N	Text book of pharmacognosy	6
11	Zafar Rasheed	Practical Pharmacognosy	1
12	Sharma S.K. & Gandhi	Text book of pharmacognosy	4
13	Wallis, T.	Text book of pharmacognosy	1
14		<b>Total</b>	<b>102</b>

#### 4 Pharmacology

Sr.No.	Author	Tittle	Quantity
1	Budhiraja, R.D.	Elementry P'cology& Toxicology	2
2	Dandiya, P.C.	Introduction to pharmacology	4
3	Goyal, Ramesh K.	Derasari & Gandhi elements of pharmacology	7
4	Katzung, Bartram G.	Basic & clinical pharmacology	1
5	Kulkarni, S.K.	simple notes of pharmacology	2
6	Murgesh, N.	Text book of pharmacology	8
7	Pillaia, K.K.	Practical of pharmacology	3
8	Rang, H.P.	Pharmacology	2
9		<b>Total</b>	<b>29</b>

#### 5 Human Anotmy & Physiology

Sr.No.	Author	Tittle	Quantity
1	Atul Dureja	Text book of Human Anotmy & Physiology	2
2	Bhishe, S.B.Yadav	Text book of Human Anotmy & Physiology	1
3	Goyal, Ramesh.K.	Basic of Human Anotmy & Physiology	4
4	Murgesh, N.	Basic of Human Anotmy & Physiology	7
5	Chatterjee C.C.	Text book of Human Anotmy & Physiology	4
6	Geetha M	Text book of Human Anotmy & Physiology	1
7	Guton	Text book of Human Anotmy & Physiology	2
8	Keele Cyrial A	Samran wright's, applied physiology	1
9	Kulkarni, S.K.	simple notes on Human Anotmy & Physiology	1
10	Maheshwari Uma.B.	Human Anotmy & Physiology	1
11	Poonam Mahndiratta	Human Anotmy & Physiology	3
12	Raghuvandan vg	Elemental Human Anotmy & Physiology	1
13	Siddqiui Anees Ahmad	Text book of Human Anotmy & Physiology	1
14	Waugh Anne	Ross & Welson's, Anotmy & Physiology	1

		<b>Total</b>	<b>30</b>
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**6 Health Education & community Pharmacy**

Sr.No.	Author	Tittle	Quantity
1	Gupta, Ashok,K.	Hand book of Health education & Community Pharmacy	21
2	Dandiya, P.C.	Text book of Health Education & Community Pharmacy	4
3	Bhishe, S.B.Yadav	Health Education & Community Pharmacy	2
4	Bothra, K.G.	Health Education & Community Pharmacy	3
5	Chatturvedi, S & Nirja Suman	Health Education & Community Pharmacy	2
6	Kulkarni, S.K.	PRAG. Simple notes of health edu. & community pharmacy	2
7	Murgesh,N	Text book of Health Education & Community Pharmacy	13
8	Parmer, N.S.	Health Education & Community Pharmacy	2
9	Piyush	Health Education & Community Pharmacy	2
		<b>Total</b>	<b>51</b>

**7 Pharmaceutical Jurisprudence**

Sr.No.	Author	Tittle	Quantity
1	Aggarwal S.P	Text book of Pharmaceutical Jurisprudence	12
2	Gandhi Nirja pophi	Text book of Pharmaceutical Jurisprudence	1
3	Jain, N.K.	Text book of Fornsic Pharmacy	3
4	Mithal, B.M.	Text book of Fornsic Pharmacy	11
		<b>Total</b>	<b>27</b>

**8 Drug store & Business Management**

Sr.No.	Author	Tittle	Quantity
1	Gupta, Ashok. K	Text book of Drug store & Business management	38
2	Mehta, R.M.	Text book of Drug store & Business management	14
3	Mohmmad, Ali	Text book of Drug store & Business management	2

4	Singhal Mohan	Text book of Drug store & Business management	2
		<b>Total</b>	<b>56</b>

### 9 Hospital & Clinical Pathology

Sr.No.	Author	Title	Quantity
1	A.V.Yadav	Text book of Hospital & clinical pharmacy	2
2	Dandiya, P.C.	Text book of Hospital & clinical pharmacy	9
3	Merchant, S.H.Quardi	Text book of Hospital & clinical pharmacy	1
4	Nand Prithba	Text book of Hospital & clinical pathology	18
5	Pardkar, A.K.	Text book of Hospital & clinical pathology	2
6	Siddiqui Anees Ahmad	Text book of Hospital & clinical pathology	2
		<b>Total</b>	<b>34</b>

### 10 Biochemistry

Sr.No.	Author	Title	Quantity
1	Sukhdev Singh	PV' Biochemistry & clinical pathology	6
2	Murry, Robert.K.	Harper Illustrated Biochemistry	5
3	Deb, A.C.	viva of practical Biochemistry	3
4	Siddiqui Anees Ahmad	Handbook of Biochemistry	17
5	Champe Pammella C	Lippincott illustrated Biochemistry	2
6	Sawhnay, S.K.	Introducing practical Biochemistry	1
7	Murgesh, N.	Biochemistry & clinical pathology	16
8	Plummer, David. T.	Introduction to practical Biochemistry	2
9	Chatterjee, M.N.	Text book of medical biochemistry	5
10	Chaudhary, M.R. Gokhle	Biochemistry & clinical pathology	6
11	Kale, S.R.	Practical book of Biochemistry	1
12	Malhotra, V.K.	Text book of biochemistry	3
		<b>Total</b>	<b>67</b>

### 11 Computer Book

Sr.No.	Author	Title	Quantity
1	Courter Ginni & Marques Annette	Microsoft office	3
2	Maria Reid Karl Soch	Microsoft office	3
3	Balaguruswami	Programme in ANSIC	6
4	Gottfried Byson	Programme in ANSIC	3
		<b>Total</b>	<b>15</b>

## 12 Reference Books

Sr.No.	Author	Title	Quantity
1	Britanica	Reference books of Britanica Encylopaedia	10
2	Alfens R Gennaro	Reminton	2
3	Sharma, J.L.	A Dictionary of science	1
4	Saunders W.B.	Illustrated medical Dictionary	1
5	Gury A Tribodean	Anthony's, text book of Anotmy & Phsiology	2
6	W.H.O.	International Pharma Copiea	1
7	Jonathan Law	Oxford language reference	3
8	O'Brien Derck	G.K.with Derek	6
9	D.K.Illustrated	Oxford dictionary	1
10	Britannica	Britannica learning library	1
		<b>Total</b>	<b>28</b>

## 13 Microbiology

Sr.No.	Author	Title	Quantity
1	Cappuccino James. G	Microbiology	1
2	Annathnarayan R	Text book of Microbiology	5
3	Pelczar Michal J.	Microbiology	5
4	Gaud, R.S.	Microbiology	1
5	Chaudhary, Sushil	Refernce course in Biology	2
		<b>Total</b>	<b>14</b>

**LABORATORY:-****PHARMACEUTICS**

<b>Sr. No.</b>	<b>Name of Equipment</b>
1.	Continuous Hot Extraction Equipment
2.	Conical Percolator
3.	Tincture Press
4.	Hand Grinding Mill
5.	Disintegrator
6.	Ball mill
7.	Hand operated Tablet machine
8.	Tablet Coating Pan unit with hot air blower laboratory size
9.	Polishing pan laboratory size
10.	Monsanto's hardness tester
11.	Pfizer type hardness tester
12.	Tablet disintegration test apparatus IP
13.	Tablet dissolution test apparatus IP
14.	Granulating sieve set
15.	Tablet counter – small size
16.	Friability tester
17.	Collapsible tube – Filling and sealing equipment
18.	Capsule filling machine – Lab size
19.	Digital balance
20.	Distillation unit for distilled water
21.	Deionisation unit
22.	Glass distillation unit for water for injection
23.	Ampoule washing machine
24.	Ampoule filling and sealing machine
25.	Sintered glass filters for bacterial proof filtration (four different grades)
26.	Millipore filter (3 grades)
27.	Autoclave
28.	Hot air sterilizer
29.	Incubator
30.	Aseptic cabinet
31.	Ampoule clarity test equipment

