

MANDATORY DISCLOSURE

2021-22

1.	Name of the Institution	:	Panipat Institute of Engineering & Technology
	Address	:	70 KM Mile Stone, Village Pattikalyana, Samalkha
	City & Pin Code	:	Panipat - 132102
	State/ UT	:	Haryana
	Telephone	:	0180-3059200
	Mobile	:	93546-13020
	E-Mail	:	info@piet.co.in
	Website	:	www.piet.co.in
2.	Name of the Trust/ Society/ Company	:	Vidhya Peeth Education Trust
	Address	:	# 1801, New Housing Board Colony
	City & Pin Code	:	Panipat - 132103
	State/ UT	:	Haryana
	Telephone	:	0180-3059200
	Mobile	:	93549-13020
	E-Mail	:	info@piet.co.in
3.	Name of Director	:	Prof. (Dr.) Shakti Kumar
	Designation	:	Director
	Qualification	:	Ph.D (Electronics & Comm. Engg.)
	Address	:	70 KM Mile Stone, Village Pattikalyana, Samalkha
	District	:	Panipat
	Pin Code	:	132102
	Telephone	:	0180-3059200
	Mobile	:	93546-13020
	E-Mail	:	director@piet.co.in
4.	Name of Affiliating Board	:	D.Pharmacy : Haryana State Board of

		Technical Education, Panchkula B.Pharmacy : Pt. B. D. Sharma University of Health Sciences, Rohtak
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5.	Governance:	
	Members of the Board and their brief background:	: <u>Annexure - 1</u>
	Members of Academic Advisory Body:	: <u>Annexure - 2</u>
	Frequently of the Board Meeting and Academic Advisory Body	: Minimum Two Meeting of BOG are held every year
	Organizational chart and processes	: <u>Annexure - 3</u>
	Nature and Extent of involvement of Faculty and students in academic affairs/improvements	: <p>Primarily faculty is the main driving force behind student education, trainings, research, and other extracurricular activities.</p> <p>The faculty uses innovative techniques, interactive classes, case studies, literature surveys, lab assignments, project work to develop critical and creative thinking.</p> <p>The faculty stresses on learner centric, active and collaborative methods.</p> <p>Students are encouraged to make meaningful learnings through project based and flexible methods.</p> <p>The Institute is committed in developing excellence in students' education, training and research through its resources.</p> <p>Due emphasis is given to students' overall development through the institutional practices by the faculty members.</p> <p>Faculty members in various departments also engage their students in the respective emerging area. Faculty Development Programmes are also organised in such area.</p> <p>Creativity and innovations are encouraged through various institutional platforms engaging the students and faculty members.</p> <p>The faculty focuses on developing and strengthening critical thinking, problem solving, analysis, design, team work, communication skills and preparing students for lifelong learning. The faculty uses outcome based educational system.</p> <p>Student mentorship procedures are coordinated by the faculty members.</p> <p>Student feedback system is adopted for constant</p>

		<p>improvements.</p> <p>Students are guided and encouraged to participate in professional/ curricular/ co-curricular activities outside the Institute.</p> <p>Students have hobby clubs in the institute.</p>
	Mechanism/ Norms and Procedure for democratic/ good Governance	<p>The Director wields the executive powers with regard to academic, financial and administrative matters.</p> <p>The Institute Advisory Council takes initiatives for identification of matters of student and faculty development and institutional growth.</p> <p>Dean Academic and Student Welfare take care of their respective issues.</p> <p>Every Department functions under a Head, who in turn, assigns various tasks to different faculty members and staff members under the department.</p> <p>All the departments have their own respective department-offices which function under the guidance of respective head of the departments.</p> <p>The faculty and students are also involved in social and co-curricular activities in addition to academic assignments. The sense of involvement is directed for development of the Institution.</p> <p>For the smooth functioning of Institute, the statutory and non-statutory committees look after academic and administrative matters that are detailed further.</p> <ol style="list-style-type: none"> 1. Anti-Ragging Committee 2. Grievance Redressal Cell 3. Internal Complaints Committee & Women Cell 4. Disciplinary Committee 5. SC/ST Committee 6. Anti Ragging Squads 7. Examination Committee 8. Social Responsibility/ Community Development Committee 9. Internal Coordination Committee
	Student Feedback on Institutional Governance/ Faculty performance	<p>Yes</p> <p>Regular Feedback is obtained from the students in a Performa designed for the purpose.</p>
	Grievance Redressal mechanism for Faculty, staff and students	<p>We have constituted various committees for the Redressal of Grievances of Faculty, staff and students.</p> <p>Online Grievance Redressal mechanism for Faculty, staff and students also available on the</p>

		Portal.
	Establishment of Anti Ragging Committee	: www.piet.co.in/anti-ragging-committee
	Establishment of Online Grievance Redressal Mechanism	: https://piet.edugrievance.com/
	Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University	: www.piet.co.in/grievance-redressal-committee The OMBUDSMAN is nominated by the Affiliating University
	Establishment of Internal Complaint Committee (ICC)	: 1. Anti-Ragging Committee 2. Grievance Redressal Cell 3. Internal Complaints Committee- Women Cell 4. Disciplinary Committee 5. SC/ST Committee 6. Anti Ragging Squads 7. Examination Committee 8. Social Responsibility/ Community Development Committee 9. Internal Coordination Committee 10. Academic Monitoring Cell
	Establishment of Committee for SC/ ST	: <u>Annexure - 4</u>
	Internal Quality Assurance Cell	: Yes <u>Annexure - 5</u>
6.	Programmes:	
	Name of Programmes approved by PCI	: D.Pharmacy, B. Pharmacy
	Name of Programmes Accredited	: NA
	Status of Accreditation of the Courses	NA
	Total number of Courses	: NA
	No. of Courses for which applied for Accreditation	: NA
	Status of Accreditation – Preliminary/ Applied for SAR and results awaited/ Applied for SAR and visits completed/ Results of the visits awaited/ Rejected/ Approved for Courses	: NA
•	For each Programme the following details are to be given:	
(i)	Name	: D. Pharmacy

	Number of seats	:	60
	Duration	:	2 years
	Cut off marks/rank of admission during the last three years	:	Year 2020-21 2019-20 Marks 44.75% 44.2%
	Fee	:	85000/- (wef 2021-22)
	Placement Facilities	:	Smooth Presentations by the Corporate, Fully Equipped Seminar Hall, Conference Rooms, GD Rooms, Interview Rooms, Skype Facility, Groomed Students
	Campus placement in last three years with minimum salary, maximum salary and average salary	:	1 st Batch Passout (Undergoing 3 months hospital training)
(ii)	Name	:	B.Pharmacy
	Number of seats	:	60
	Duration	:	4 years
	Cut off marks/rank of admission during the last three years	:	Year 2020-21 Rank 49.66%
	Fee	:	1,26,800/- (wef 2021-22)
	Placement Facilities	:	Smooth Presentations by the Corporate, Fully Equipped Seminar Hall, Conference Rooms, GD Rooms, Interview Rooms, Skype Facility, Groomed Students
	Campus placement in last three years with minimum salary, maximum salary and average salary	:	N.A.

•	Name and duration of programme(s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their approval. If there is Foreign Collaboration, give the following details: Details of the Foreign University:		
	Name of the University	:	N.A.
	Address	:	N.A.
	Website	:	N.A.
	Accreditation status of the University in its	:	N.A.

	Home Country		
	Ranking of the University in the Home Country	:	N.A.
	Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country	:	N.A.
	Nature of Collaboration	:	N.A.
	Conditions of Collaboration	:	N.A.
	Complete details of payment a student has to make to get the full benefit of Collaboration	:	N.A.
	• For each Programme Collaborated provide the following:		
	Programme Focus	:	N.A.
	Number of seats	:	N.A.
	Admission Procedure	:	N.A.
	Fee	:	N.A.
	Placement Facility	:	N.A.
	Placement Records for last three years with minimum salary, maximum salary and average salary	:	N.A.
	Whether the Collaboration Programme is approved? If not whether the Domestic/Foreign University has applied for approval	:	N.A.

7.	Faculty:		
	Branch wise list Faculty members:		Available on Institute website www.piet.co.in
	Permanent Faculty	:	12 (06-D. Pharmacy and 06-B.Pharmacy)
	Adjunct Faculty	:	N.A.
	Permanent Faculty: Student Ratio	:	1:20 (Practical) and 1:60 (Theory)
	Number of Faculty employed and left during the last three years	:	Employed : 12 Left : 01

		Counseling – 30 EWS – 04 TFW- 03 Mgt Quota-11 Left Over – 18 TOTAL-66									
	Number of applications received during last two years for admission under Management Quota and number admitted	<table border="1"> <thead> <tr> <th>Year</th> <th>2021-20</th> <th>2019-20</th> </tr> </thead> <tbody> <tr> <td>Mgmt. Quota (D. Pharmacy)</td> <td>15</td> <td>16</td> </tr> <tr> <td>Mgmt Quota (B. Pharmacy)</td> <td>11</td> <td></td> </tr> </tbody> </table>	Year	2021-20	2019-20	Mgmt. Quota (D. Pharmacy)	15	16	Mgmt Quota (B. Pharmacy)	11	
Year	2021-20	2019-20									
Mgmt. Quota (D. Pharmacy)	15	16									
Mgmt Quota (B. Pharmacy)	11										

11.	Admission Procedure:	
	Mention the admission test being followed, name and address of the Test Agency and its URL (website)	: As per guidelines of the Govt. / HSTES / PCI
	Number of seats allotted to different Test Qualified candidate separately (AIEEE/ CET (State conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test)	: As per Prospectus released by State Board of Technical Education, Haryana
	• Calendar for admission against Management/ vacant seats:	
	▪ Last date of request for applications	: 25.12.2020
	▪ Last date of submission of applications	: 25.12.2020
	▪ Dates for announcing final results	: 27.12.2020
	▪ Release of admission list (main list and waiting list shall be announced on the same day)	: 28.12.2020
	▪ Date for acceptance by the candidate (time given shall in no case be less than 15 days)	: 30.12.2020
	▪ Last date for closing of admission	: 30.12.2020
	▪ Starting of the Academic session	: As per HSBTE/PCI Academic Calendar
	▪ The waiting list shall be activated only on the expiry of date of main list	: N.A.
	▪ The policy of refund of the fee, in case of withdrawal, shall be clearly notified	: Notified

12.	List of Applicants:		
	List of candidate whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats	:	Centralized admission made by Deptt of Technical Education, Haryana
13.	Information of Infrastructure and Other Resources Available:		
	Number of Class Rooms and size of each	:	As per PCI norms (06, Size 75m ² each)
	Number of Tutorial rooms and size of each	:	As per PCI norms (02, Size 75m ² each)
	Number of Laboratories and size of each	:	As per PCI norms (10, Size 75m ² each) with additional 7 preparation rooms, 10 m ² each 01-Machine Room (100 m ²) and 01-Central Instrumental Room (Lab) ((82 m ²)
	Number of Drawing Halls with capacity of each	:	NA
	Number of Computer Centres with capacity of each	:	No. 1 with a capacity of 30.
	Central Examination Facility, Number of rooms and capacity of each	:	Yes (8 rooms with a capacity of 60 each)
	Barrier Free Built Environment for disabled and elderly persons	:	No
	Occupancy Certificate	:	Yes
	Fire and Safety Certificate	:	Yes
	Hostel Facilities	:	Yes - Boys Hostel (2 no's); Girls Hostel (1 no.)
•	Library:		
	<ul style="list-style-type: none"> ▪ Number of Library books/ Titles/ Journals available (program-wise) 	:	D.Pharmacy Total Books – 918 Total Titles – 247 B.Pharmacy Total Books – 1622 Total Titles – 578 Journals/Books - 18
	<ul style="list-style-type: none"> ▪ List of online National/ International Journals subscribed 	:	National Journals – 10 International Journals-5 Magazines-3

	<ul style="list-style-type: none"> ▪ E- Library facilities 	:	<ul style="list-style-type: none"> ▪ Delnet ▪ Delnet Consortium E-journals ▪ (GALE Cengage Learning Packages) ▪ World e Book Library ▪ NDLI ▪ NPTEL Lectures
•	Laboratory and Workshop:		
	<ul style="list-style-type: none"> ▪ List of Major Equipment/Facilities in each Laboratory/ Workshop 	:	<u>Annexure - 8</u>
	<ul style="list-style-type: none"> ▪ List of Experimental Setup in each Laboratory/ Workshop 	:	<u>Annexure - 9</u>
•	Computing Facilities:		
	<ul style="list-style-type: none"> ▪ Internet Bandwidth 	:	55 Mbps
	<ul style="list-style-type: none"> ▪ Number and configuration of System 	:	30 Computers with Latest Configuration
	<ul style="list-style-type: none"> ▪ Total number of system connected by LAN 	:	All
	<ul style="list-style-type: none"> ▪ Total number of system connected by WAN 	:	All
	<ul style="list-style-type: none"> ▪ Major software packages available 	:	Language Lab – Sanako Software Health Education Bureau Jaipur-Animal Simulation Software (Ex-Pharm)
	<ul style="list-style-type: none"> ▪ Special purpose facilities available 	:	Digital Teaching System, Projectors, Visualizer, Scanning & Printing etc.
	Innovation Cell	:	N.A.
	Social Media Cell	:	Facebook, Twitter, Instagram, YouTube
	Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments	:	N.A.
•	List of facilities available:		
	Games and Sports Facilities	:	Football, Cricket, Basket Ball, Volley Ball, Table Tennis, Badminton etc.
	Extra-Curricular Activities	:	Yoga day organized, World Pharmacist Day, National Pharmacy Week
	Soft Skill Development Facilities	:	Language Lab

•	Teaching Learning Process:		
	Curricula and syllabus for each of the programmes as approved by the Board/University	:	Available at site pci.nic.in , hsbte.org.in and Institute website www.piet.co.in
	Academic Calendar of the Board/University	:	Available at site pci.nic.in , hsbte.org.in <u>Annexure - 10</u>
	Academic Time Table with the name of the Faculty members handling the Course	:	Available on Institute website www.piet.co.in <u>Annexure - 11</u>
	Teaching Load of each Faculty	:	– Do –
	Internal Continuous Evaluation System and place	:	As per syllabus for D.Pharmacy and B.Pharmacy Sessional exams are taken for sending internal assessment to HSBTE and Pt. B. D. Sharma University for health Science, Rohtak.
	Student's assessment of Faculty, System in place	:	Adopted
16.	Enrollment of Students in the Last 3 Years	:	D. Pharmacy 2020-21 2019-20 69 60 B.Pharmacy 2020-21 66
17.	List of Research Projects/ Consultancy Works:		
	Number of Projects carried out, funding agency, Grant received	:	NA
	Publications (if any) out of research in last three years out of masters projects	:	Available on Institute website www.piet.co.in
	Industry Linkage	:	Cadila, Cipla, Ranbaxy, Abbott, GSK, Glenmark, Jhonson & Jhonson, Lupin, Macleods, Mankind, INTAS, IPCA, Merck, Pfizer, Wockhardt, Torrent, Novartis, Dr Reddy's, Emcure, Dabur, Jubilant, Panacea Biotech, Aurobindo, Venus Remedies, Akums, Fresenius Kabi oncology, Bristol Myers Squibb
	MoUs with Industries (minimum 3)	:	NA
18.	LoA and Subsequent EoA till the Current Academic Year	:	Available on www.piet.co.in/about-us/govt-affiliations
19.	Accounted Audited Statement for the Last	:	Available on Institute website

	Three Years		www.piet.co.in
20.	Best Practices Adopted, If Any	:	<ul style="list-style-type: none"> ▪ International Industrial Training ▪ Industrial Visits ▪ Digital India Programme ▪ Expert Lectures ▪ Sports & Cultural Programmes ▪ PIET Quest, Mastros, Carbuncle ▪ Orientation Programme ▪ Induction Programme ▪ Hackathon

Annexure – 1

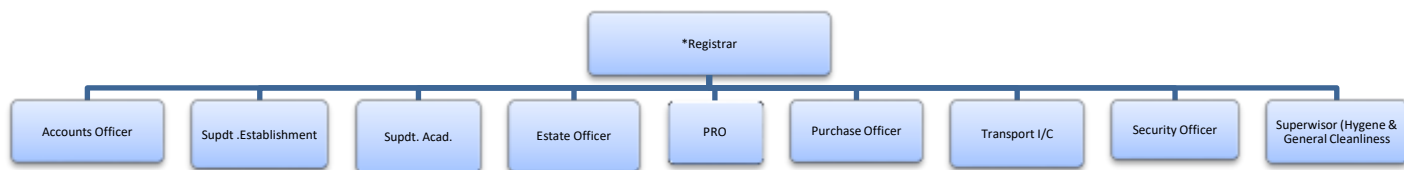
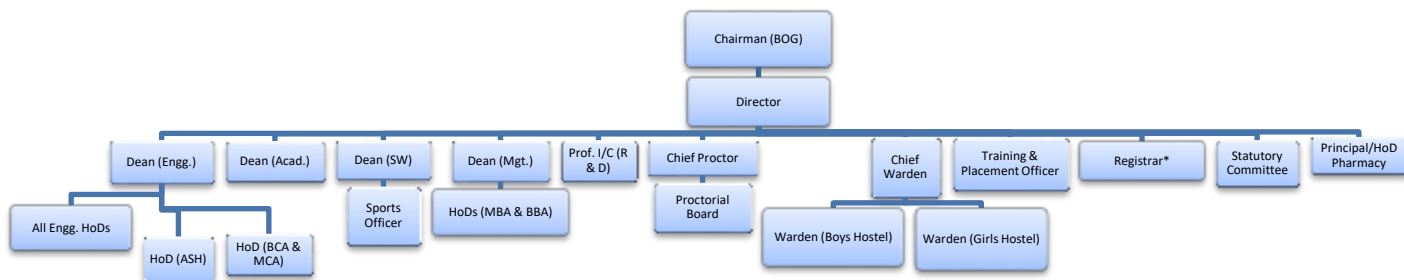
S. No	Name	Position	Qualification	Present Professional position / Occupation	Telephone Numbers	E-mail	Address
01.	Sh. Hariom Tayal	Chairman	B.Com, LL.B.	Social Worker	93549 08878	hariomtayal@piet.co.in	Vidhyapeeth Education Trust, Kothi No. 1801, NHBC, Panipat
02.	Prof. (Dr.) Shakti Kumar	Member Secretary	Ph.D	Director	93546 13020	director@ piet.co.in	P.I.E.T., Samalkha, vill. Pattikalyana, Distt. Panipat
03.	Sh. Suresh Tayal	Members	B.A.	Industrialist	98120 25255	suresh.tayal@ gmail.com	Vidhyapeeth Education Trust, Kothi No. 1131, NHBC, Panipat
04.	Sh. R.S. Chaudhary		B.A., LL.B.	Educationist		rschaudhary9@gmail.com	Kothi No. 13P, Sector-2, Panchkula (Haryana)
05.	Dr. K.L. Johar		M.A., Ph.D	Educationist	94160 29209	-	Kothi No. 521L, Model Town, Yamunanagar
06.	Prof. B.K. Bahera		Ph.D	Educationist	98960 01496	-	Professor Textiles Engg., Textiles Engineering Department, IIT, Delhi
07.	Sh. P.C. Sharma		I.P.S. & Former Director, CBI, India	Educationist	98210 55144	-	127, Sidharth Enclave, New Delhi – 14
08.	Dr. Anil Mittal		Ph.D	Educationist	9812093320	anilmittalkuk@gmail.com	Prof. Management Studies, Kurukshetra University, Kurukshetra
09.	Sh. Ram Niwas Gupta		M.A. (English)	Industrialist	98120 02361	-	Managing Director, Gupta Textiles, Gohana Road, Panipat
10.	Sh. Joginder Singh		-	Principal	8708269156	singhj0503@gamil.com	Principal, Polytechnic Jattal,
11.	Sh. Rakesh Tayal		M.B.A.	Industrialist	93549 13020	rakesh.tayal@ piet.co.in	Vidhyapeeth Education Trust, Kothi No. 1801, NHBC,

							Panipat
12.	Sh. Rajeev Tayal		B.A., LL.B.	Industrialist	93550 16664	sdcollege2@ gmail.com	Vidhyapeeth Education Trust, Kothi No. 1131, NHBC, Panipat
13.	Smt. Rani Tayal		B.A.	Home Maker	98120 25255	ranitayal@ gmail.com	Vidhyapeeth Education Trust, Kothi No. 1801, NHBC, Panipat
14.	Sh. Shubham Tayal		B.E.	Industrialist	9053700081	shubham@ piet.co.in	Vidhyapeeth Education Trust, Kothi No. 1801, NHBC, Panipat
15.	Sh. H.K. Gupta		B.Tech.	Industrialist	01748 250297, 98969 00009	hkg256@ gmail.com	Liberty House Railway Road, Karnal
16.	Prof. (Dr.) D.P.S. Chauhan		Ph.D	Dean Academics	0180-2569700	deanacad@ piet.co.in	P.I.E.T., Samalkha, vill. Pattikalyana, Distt. Panipat
17.	Mr. Amit Dubey		M.Tech	Faculty Member	9729828006	amitdubey.mech@ piet.co.in	P.I.E.T., Samalkha, vill. Pattikalyana, Distt. Panipat

Academic Advisory Body

Name	Designation
Prof. (Dr.) Sanjeev Mittal	Prof. & Dean, USMS, GGSIPU
Shri Pradeep Tayal	CA, Panipat
Shri. R. K. Garg	Advocate, Narwana, Haryana
Shri M. K. Aggarwal	CA, New Delhi

Organizational Chart



PANIPAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, PANIPAT

NOTICE

It is hereby notified that the following SC/ST Committee has been constituted to resolve issues faced by SC/ST students of the Institution.

S.N.	Name of the Faculty	Designation	Contact Details (Contact No. & Email)
1.	Dr. Ankur Sabbarwal	Chairman	ankur.mba@piet.co.in 9728584002
2.	Dr. Dinesh Verma	Member	hod.mca@piet.co.in 9896024340
3.	Dr. Sunil Dhull	Member	hod.me@piet.co.in 9896720007
4.	Dr. Vinay Khatri	Member	hod.ash@piet.co.in 9416232127
5.	Ms. Sapna Kushwaha	Member	sapna.textile@piet.co.in 8427020723
6.	Mr. Suresh Tyagi	Member	sureshtyagi@piet.co.in 9466256318

IQAC Composition**(Date of Formation: 16/07/2018)**

Chairperson:	Dr. Shakti Kumar
A few senior administrative officers:	Dr. B. B. Sharma Dr. Vijay Kaushik Mr. Deepak Gumber
Three to eight teachers:	Dr. Akhilesh Mishra Dr. Sunil Dhull Ms. Swati Gupta Dr. Sanjeev Kumar
One member from the Management:	Mr. Rakesh Tayal
One/two nominees from local society, Students and Alumni:	Mr. Manish Gulati
One/two nominees from Employers /Industrialists/stakeholders:	Mr. Kashish Jhamb
Coordinator IQAC:	Dr. D. P. S. Chauhan

PROFILE OF DIRECTOR		
(i)	Name	: Prof. (Dr.) Shakti Kumar
(ii)	Date of Birth	: 06/04/1960
(iii)	Uniqueid	:
(iv)	Education Qualifications	: Ph.D.
(v)	Work Experience	More than 30 years
	Teaching	: 23 years
	Research	: 03 years
	Industry	: 06 months
	Others	: 4 years
(vi)	Area of Specialization	: Soft Computing & Fuzzy System Design
(vii)	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	: Computer Architecture, Microprocessor Based System Design, Microcontrollers, Software Engineering, Analog Electronics, Data Structure
(viii)	Research guidance	
	No. of papers published in National/ International Journals/Conferences	: 215
	Master	: 50
	Ph.D.	: 12 Ph.D. Awarded
(ix)	Projects Carried out	: (i) DRDO funded (ii) MHRD funded (iii) Industry funded - 3
(x)	Patents	: 12 filed
(xi)	Technology Transfer	: -
(xii)	Research Publications	: 215
(xiii)	No. of Books published with details	: 9 International Book Chapters



PROFILE OF FACULTY

For each Faculty give a page covering with Passport size photograph



(i)	Name	:	DR. DEEPAK PRABHAKAR BHAGWAT
(ii)	Date of Birth	:	11.08.1977
(iii)	Unique id	:	6009
(iv)	Education Qualifications	:	M. Pharm (Pharmacology), PhD (Pharm. Sci.)
(v)	Work Experience		
	▪ Teaching	:	15.0
	▪ Research	:	12 (Post- PhD)
	▪ Industry	:	2.6
	▪ Others	:	-
(vi)	Area of Specialization	:	Pharmacology
(vii)	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	:	UG: Pharmacology, APHE, Biochemistry, Pharmaceutical Microbiology, Pathophysiology, Pharmacognosy. PG: Screening Methods in Pharmacology, Advanced Systemic Pharmacology
(viii)	Research guidance		
	▪ No. of papers published in National/ International Journals/ Conferences	:	14
	▪ Master	:	24
	▪ Ph.D.	:	0
(ix)	Projects Carried out	:	0
(x)	Patents	:	0
(xi)	Technology Transfer (FDP_	:	0
(xii)	Research Publications	:	14
(xiii)	No. of Books published with details	:	2

PROFILE OF FACULTY

For each Faculty give a page covering with Passport size photograph




(i)	Name	:	Dr. Parveen Kumar Goyal
(ii)	Date of Birth	:	March 18, 1982
(iii)	Unique id	:	
(iv)	Education Qualifications	:	M. Pharm., Ph.D., PGDPL
(v)	Work Experience		
	▪ Teaching	:	13 years 6 months
	▪ Research	:	
	▪ Industry	:	
	▪ Others	:	
(vi)	Area of Specialization	:	Pharmacology
(vii)	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	:	Pharmacology, Human Anatomy and Physiology, Pharmaceutical Jurisprudence, Pharmaceutical Microbiology, Research Methodology
(viii)	Research guidance		
	▪ No. of papers published in National/ International Journals/ Conferences	:	
	▪ Master	:	01
	▪ Ph.D.	:	
(ix)	Projects Carried out	:	
(x)	Patents	:	
(xi)	Technology Transfer (FDP_	:	
(xii)	Research Publications	:	17
(xiii)	No. of Books published with details	:	

PROFILE OF FACULTY


(i)	Name	:	Ajay Malik
(ii)	Date of Birth	:	08/11/1983
(iii)	Unique id	:	6003
(iv)	Education Qualifications	:	M. Pharm., Ph.D. (Pursuing)
(v)	Work Experience		
	Teaching	:	10 years
	Research	:	
	Industry	:	01 year
	Others	:	
(vi)	Area of Specialization	:	Pharmaceutics
(vii)	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	:	Pharmaceutics – I, Drug Store and Business Management
(viii)	Research guidance		
	No. of papers published in National/ International Journals/Conferences	:	07
	Master	:	01
	Ph.D.	:	
(ix)	Projects Carried out	:	Nil
(x)	Patents	:	Nil
(xi)	Technology Transfer	:	Nil
(xii)	Research Publications	:	07
(xiii)	No. of Books published with details	:	Nil

PROFILE OF FACULTY

PROFILE OF FACULTY			
(i)	Name	:	Dr. Daisy Arora
(ii)	Date of Birth	:	01/01/1986
(iii)	Uniqueid	:	
(iv)	Education Qualifications	:	M. Pharm, Ph.D.
(v)	Work Experience		
	Teaching	:	12 Years
	Research	:	7 years
	Industry	:	-
	Others	:	-
(vi)	Area of Specialization	:	Topical drug delivery systems, Design of Experiments (DoE), Quality by Design (QbD), Nanocosmeceuticals, Pharmacokinetics
(vii)	Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level	:	Biopharmaceutics and Pharmacokinetics, Computer Aided Drug Delivery Systems, Regulatory Affairs, Cosmeceuticals, Industrial Pharmacy, Novel Drug Delivery Systems, Pharmaceutical Microbiology.
(viii)	Research guidance		
	No. of papers published in National/ International Journals/Conferences	:	16
	Master	:	20
	Ph.D.	:	2 (On going)
(ix)	Projects Carried out	:	2
(x)	Patents	:	1 Filed
(xi)	Technology Transfer	:	-
(xii)	Research Publications	:	22 (List attached)
(xiii)	No. of Books published with details	:	3 (Book chapter) (List attached)

PROFILE OF FACULTY

For each Faculty give a page covering with Passport size photograph

(i)	Name	:	Garima Mittal	
(ii)	Date of Birth	:	28-08-1988	
(iii)	Unique id	:	6012	
(iv)	Education Qualifications	:	M.Pharmacy, B.Pharmacy	
(v)	Work Experience	:		
	• Teaching	:	2.5	
	• Research	:	3.1	
	• Industry	:	-	
	• Others	:	-	
(vi)	Area of Specialization	:	Pharmacology	
(vii)	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	:	Pharmacology, Human Anatomy and Physiology, Pathophysiology, Pharmacognosy, and Remedial Biology	
(viii)	Research guidance	:	-	
	• No. of papers published in National/ International Journals/ Conferences	:		
	• Master	:		
	• Ph.D.	:		
(ix)	Projects Carried out	:	-	
(x)	Patents	:	0	
(xi)	Technology Transfer (FDP_	:	-	
(xii)	Research Publications	:	05	
(xiii)	No. of Books published with details	:	0	

PROFILE OF FACULTY

For each Faculty give a page covering with Passport size photograph



(i)	Name	:	PALIKA SEHGAL
(ii)	Date of Birth	:	20. Dec. 1991
(iii)	Unique id	:	6010
(iv)	Education Qualifications	:	M.Pharma (Pharmaceutical Sciences)
(v)	Work Experience		
	▪ Teaching	:	NIL
	▪ Research	:	NIL
	▪ Industry	:	NIL
	▪ Others	:	NIL
(vi)	Area of Specialization	:	Pharmaceutical Sciences
(vii)	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	:	NIL
(viii)	Research guidance		
	▪ No. of papers published in National/ International Journals/ Conferences	:	NIL
	▪ Master	:	NIL
	▪ Ph.D.	:	NIL
(ix)	Projects Carried out	:	NIL
(x)	Patents	:	NIL
(xi)	Technology Transfer (FDP_	:	NIL
(xii)	Research Publications	:	NIL
(xiii)	No. of Books published with details	:	NIL

PROFILE OF FACULTY

For each Faculty give a page covering with Passport size photograph



(i)	Name	:	Parvinder
(ii)	Date of Birth	:	31/10/1992
(iii)	Unique id	:	6006
(iv)	Education Qualifications	:	M.Pharmacy
(v)	Work Experience		
	▪ Teaching	:	3.5 yrs
	▪ Research	:	
	▪ Industry	:	
	▪ Others	:	
(vi)	Area of Specialization	:	Pharmaceutical Chemistry
(vii)	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	:	Inorganic Chemistry in D.Pharmacy Ist yr and B.Pharmacy Ist sem
(viii)	Research guidance		
	▪ No. of papers published in National/ International Journals/ Conferences	:	
	▪ Master	:	
	▪ Ph.D.	:	
(ix)	Projects Carried out	:	
(x)	Patents	:	
(xi)	Technology Transfer (FDP_	:	
(xii)	Research Publications	:	
(xiii)	No. of Books published with details	:	

PROFILE OF FACULTY

For each Faculty give a page covering with Passport size photograph



(i)	Name	:	Kapil
(ii)	Date of Birth	:	30-11-1985
(iii)	Unique id	:	
(iv)	Education Qualifications	:	PhD
(v)	Work Experience		
	▪ Teaching	:	2 years
	▪ Research	:	7 years
	▪ Industry	:	N/A
	▪ Others	:	N/A
(vi)	Area of Specialization	:	Cardiovascular Pharmacology
(vii)	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	:	Pharmacology
(viii)	Research guidance		N/A
	▪ No. of papers published in National/ International Journals/ Conferences	:	18
	▪ Master	:	0
	▪ Ph.D.	:	18
(ix)	Projects Carried out	:	2
(x)	Patents	:	0
(xi)	Technology Transfer (FDP_	:	
(xii)	Research Publications	:	18
(xiii)	No. of Books published with details	:	0

PROFILE OF FACULTY

For each Faculty give a page covering with Passport size photograph



Name	:	Suman
Date of Birth	:	04-05-1990
Unique id	:	6008
Education Qualifications	:	M Pharmacy
Work Experience		
▪ Teaching	:	1.5 years
▪ Research	:	
▪ Industry	:	3 years
▪ Others	:	
Area of Specialization	:	Pharmaceutics
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	:	Diploma ,under graduate
Research guidance		
▪ No. of papers published in National/ International Journals/ Conferences	:	
▪ Master	:	
▪ Ph.D.	:	
Projects Carried out	:	
Patents	:	
Technology Transfer (FDP_	:	
Research Publications	:	
No. of Books published with details	:	

PROFILE OF FACULTY

For each Faculty give a page covering with Passport size photograph



(i)	Name	:	Ms.Kavita
(ii)	Date of Birth	:	12/07/1981
(iii)	Unique id	:	6002
(iv)	Education Qualifications	:	M.Pharmacy(Pursuing PHD)
(v)	Work Experience		More than 7 years
	▪ Teaching	:	More than 7 years
	▪ Research	:	
	▪ Industry	:	
	▪ Others	:	
(vi)	Area of Specialization	:	Pharmaceutics (DRA)
(vii)	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	:	Biopharmaceutics ,dosage form design, Physical pharmaceutics, HAP,inorganic chemistry
(viii)	Research guidance		
	▪ No. of papers published in National/ International Journals/ Conferences	:	
	▪ Master	:	
	▪ Ph.D.	:	
(ix)	Projects Carried out	:	Study of regulatory guidelines in different countries.
(x)	Patents	:	
(xi)	Technology Transfer (FDP_	:	
(xii)	Research Publications	:	
(xiii)	No. of Books published with details	:	


PROFILE OF FACULTY

For each Faculty give a page covering with Passport size photograph



(i)	Name	:	Ms Arti
(ii)	Date of Birth	:	13-08-1980
(iii)	Uniqueid	:	6004
(iv)	Education Qualifications	:	M.Pharm (Phd Pursuing)
(v)	Work Experience		
	Teaching	:	14 years
	Research	:	-----
	Industry	:	-----
	Others	:	-----
(vi)	Area of Specialization	:	Pharmaceutical Analysis
(vii)	Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level	:	D. Pharmacy B. Pharmacy M.Pharmacy
(viii)	Research guidance		-----
	No. of papers published in National/ International Journals/Conferences	:	-----
	Master	:	-----
	Ph.D.	:	-----
(ix)	Projects Carried out	:	-----
(x)	Patents	:	-----
(xi)	Technology Transfer	:	-----
(xii)	Research Publications	:	01
(xiii)	No. of Books published with details	:	-----

PROFILE OF FACULTY

(i)	Name	:	Aditi Kaushik	
(ii)	Date of Birth	:	27-05-1985	
(iii)	Uniqueid	:	6011	
(iv)	Education Qualifications	:	Ph.D	
(v)	Work Experience		12.10 years	
	Teaching	:	12.10years	
	Research	:		
	Industry	:		
	Others	:		
(vi)	Area of Specialization	:	Novel e-learning ecologies, Rational designing of novel scaffolds	
(vii)	Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level	:	Biochemistry, Medicinal Chemistry Organic Chemistry, Inorganic Chemistry, Physical Chemistry, Chemistry of natural products, Heterocyclic chemistry ✓ Pharmacology (Anatomy, Physiology & Health Education)	
(viii)	Research guidance			
	No. of papers published in National/ International Journals/Conferences	:	02	
	Master	:		
	Ph.D.	:		
(ix)	Projects Carried out	:		
(x)	Patents	:		
(xi)	Technology Transfer	:		
(xii)	Research Publications	:		
(xiii)	No. of Books published with details	:		

No. of Fee waivers granted with amount and name of students

D. PHARMA -2021-22

Sr.No.	Class Roll No	Name	Program Year	Scholarship Amount	Remarks
1	201952100006	AKSHAT TIWARI	2021-22	2500	10% TFW CAPTAIN HOUSE

B. PHARMA -2021-22

1	PIET-BPH-2013	CHANDAN PRAKASH	2021-22	9600	20% TFW FATHER LESS CHILD
2	PIET-BPH-2066	YUVRAJ	2021-22	9600	20% TFW FATHER LESS CHILD
3	PIET-BPH-2046	ROHIT	2021-22	4800	10% TFW (MERIT BASED)

List of Equipments

PHARMACEUTICS

Sr. No.	Name	Available Nos.
1.	Continuous Hot Extraction Equipment	
2.	Conical Percolator	
3.	Tincture Press	2
4.	Hand Grinding Mill	1
5.	Disintegrator	1
6.	Ball mill	1
7.	Hand operated Tablet machine	1
8.	Tablet Coating Pan unit with hot air blower laboratory size	1
9.	Polishing pan laboratory size	
10.	Monsanto's hardness tester	01
11.	Pfizer type hardness tester	01
12.	Tablet disintegration test apparatus IP	01
13.	Tablet dissolution test apparatus IP	01
14.	Granulating sieve set	02
15.	Tablet counter – small size	
16.	Friability tester	01
17.	Collapsible tube – Filling and sealing equipment	01
18.	Capsule filling machine – Lab size	01
19.	Digital balance	01
20.	Distillation unit for distilled water	01
21.	Deionization unit	01
22.	Glass distillation unit for water for injection	01
23.	Ampoule washing machine	01
24.	Ampoule filling and sealing machine	01
25.	Sintered glass filters for bacterial proof filtration (four different grades)	
26.	Millipore filter (3 grades)	
27.	Autoclave	01
28.	Hot air sterilizer	
29.	Incubator	01
30.	Aseptic cabinet	01
31.	Ampoule clarity test equipment	01
32.	Blender	
33.	Sieves set (Pharmacopoeia standard)	01
34.	Lab Centrifuge	01
35.	Ointment slab	Adequate available
36.	Ointment spatula	Adequate available
37.	Pestle and mortar porcelain	20
38.	Pestle and mortar glass	20
39.	Suppository moulds of three sizes	25
40.	Refrigerator	01
41.	Bulk density apparatus	01
42.	Homogenizer	05

43.	Brookfiel viscometer	01
44.	Sieve shaker machine	01
45.	Colony counter	01
46.	UV Cabinet	01

PHARMACEUTICAL CHEMISTRY

Sr. No.	Name	Available Nos.
1.	Refractometer	01
2.	Polarimeter	01
3.	Photoelectric colorimeter	01
4.	pH meter	01
5.	Atomic model set	01
6.	Electronic balance	01
7.	Periodic table chart	Adequate available
8.	Colorimeter	01
9.	UV Visible spectrophotometer	01
10.	flourimeter	01
11.	Nephlo turbidity meter	01
12.	Flame photometer	01
13.	Potentiometer	01
14.	Conductivity meter	01

PHYSIOLOGY & PHARMACOLOGY LABORATORY

Sr. No.	Name	Available Nos.
1.	Haemoglobinometer	20
2.	Haemocytometer	20
3.	Student's organ bath	2
4.	Sherington's rotating drum	5
5.	Frog board	10
6.	Tray (dissecting)	Adequate Available
7.	Frontal writing lever	Adequate Available
8.	Aeration tube	Adequate Available
9.	Telethermometer	01
10.	Pole climbing apparatus	01
11.	Histamine chamber	01
12.	Simple lever	5
13.	Staring heart lever	
14.	Aerator	5
15.	Histological Slides	Adequate avaialble
16.	Sphygmomanometer (B.P. apparatus)	10
17.	Stethoscope	10
18.	First aid equipment	
19.	Contraceptive device	2
20.	Dissecting (surgical) instruments	
21.	Balance for weighing small Animals	01
22.	Kymograph paper	Adequate avaialble
23.	Actophotometer	01
24.	Analgesiometer	01
25.	Thermometer	Adequate avaialble
26.	Plastic animal cage	
27.	Double unit organ bath with thermostat	01
28.	Refrigerator	01
29.	Single pan balance	01
30.	Charts	Adequate avaialble
31.	Human skeleton	01

32.	Anatomical specimen (Heart, brain, eye, ear, reproductive system etc.)	Available
33.	Electro-convulsimeter	01
34.	Stop watch	Adequate available
35.	Clamp, boss heads, screw clips	Adequate available
36.	Syme's Cannula	Adequate available
37.	Hutchinson spirometer	01
38.	Rotarod	01

PHARMCOGNOSY LABORATORY

Sr. No.	Name	Available Nos.
1.	Projection Microscope	01
2.	Charts (different types)	Adequate available
3.	Models (different types)	Adequate available
4.	Permanent Slides	Adequate available
5.	Slides and Cover Slips	Adequate available
6.	Compound microscope	20
7.	Dissecting microscope	15
8.	Binocular microscope	01
9.	colorimeter	01

PHARMACY PRACTICE LABORATORY

Sr. No.	Name	Available Nos.
1.	Colorimeter	01
2.	Microscope	20
3.	Permanent slides (skin, kidney, pancreas, smooth muscle, liver etc.)	Adequate available
4.	Watch glass	Adequate available
5.	Centrifuge	01
6.	Biochemical reagents for analysis of normal and pathological constituents in urine and blood facilities	Adequate available
7.	Filtration equipment	01
8.	Filling Machine	01
9.	Sealing Machine	01
10.	Autoclave sterilizer	01
11.	Membrane filter	
12.	Sintered glass funnel with complete filtering assemble	
13.	Small disposable membrane filter for IV admixture filtration	
14.	Laminar air flow bench	01
15.	Vacuum pump	01
16.	Oven	01
17.	Surgical dressing	
18.	Incubator	
19.	PH meter	01
20.	Disintegration test apparatus	01
21.	Hardness tester	01
22.	Centrifuge	01
23.	Magnetic stirrer	01
24.	Thermostatic bath	

List of Experiments**Pharmaceutics laboratory**Year: D Pharmacy 1st year

Subject Pharmaceutics-I

Sr. No.	Experiment
1	To prepare and submit 50ml of chloroform water.
2	To prepare and submit 50ml of camphor water.
3	To prepare and submit 50ml of cinnamon water.
4	To prepare and submit 50ml of Lugol's solution.
5	To prepare and submit 50ml of weak iodine solution.
6	To prepare and submit 50ml of sodium chloride solution.
7	To prepare and submit 50ml of strong lead subacetate solution.
8	To prepare and submit 50ml of Benzaldehyde spirit.
9	To prepare and submit 50ml of Lemon spirit.
10	To prepare and submit 50ml of Belladonna tincture.
11	To prepare and submit 50ml of compound benzoin tincture.
12	To prepare and submit 50ml of compound cardmom tincture.
13	To prepare and submit 50ml of orange tincture.
14	To prepare and submit 10ml of solution for eye drops.
15	To prepare and submit 10ml of zinc sulphate eye drops.
16	To prepare and submit 10ml of silver nitrate eye drops.
17	To prepare and submit 10ml of sodium chloride eye lotion.
18	To prepare and submit 20gm of simple eye ointment.
19	To prepare and submit 20gm of aqueous cream.
20	To prepare and submit 20gm of buffered cream.
21	To prepare and submit 20ml of calamine lotion.
22	To prepare and submit 20 aspirin tablets.
23	To prepare and submit 20 calcium gluconate tablets.
24	To prepare and submit 50 ml of dextrose injection.
25	To prepare and submit 50 aspirin capsules.

Pharmaceutics laboratoryYear: D Pharmacy 2nd year

Subject Pharmaceutics-II

S. No.	Experiment (Title)
1	To prepare and submit 2g aspirin and paracetamol Powder
2	To prepare and submit 5 g Aspirin, Paracetamol and Caffeine powder
3	To prepare and submit 5 g compound bismuth powder
4	To prepare and submit 5 g compound magnesium trisilicate oral powder
5	To prepare and submit 5 g Calcium carbonate powder
6	To prepare and submit 5 g of sodium chloride and dextrose powder

7	To prepare and submit 5 g of Gregory powder (compound rhubarb powder)
8	To prepare and submit 2 g arsenic Trioxide powder
9	To prepare and submit 2 g of prednisone powder
10	To prepare and submit 5 g Phenobarbitone sodium powder
11	To prepare and submit 5 g ammonium chloride compound powder
12	To prepare and submit 5 g of Zinc and starch, talc Dusting powder
13	To prepare and submit 5 g of Zinc and salicylic acid Dusting powder
14	To prepare and submit 5 g compound tragacanth powder
15	To prepare and submit 5 aspirin, paracetamol and caffeine capsule
16	To prepare and submit 5 capsules of Ibuprofen
17	To prepare and submit 5 capsules of paracetamol
18	To prepare and submit 20ml of ferric ammonium citrate mixture
19	To prepare and submit 20 ml of ferrous sulphate mixture
20	To prepare and submit 20 ml of sodium salicylate mixture
21	To prepare and submit 20 ml of sodium bicarbonate mixture
22	To prepare and submit 20 ml of ammonium chloride mixture
23	To prepare and submit 20 ml chloral hydrate mixture
24	To prepare and submit 20 ml of potassium bromide mixture
25	To prepare and submit 20 ml potassium iodide and potassium citrate mixture
26	To prepare and submit 20 ml potassium citrate diuretic mixture
27	To prepare and submit 20 ml magnesium sulphate mixture
28	To prepare and submit light magnesium carbonate and light kaolin mixture
29	To prepare and submit 20 ml sodium carbonate mixture
30	To prepare and submit 20 ml light magnesium carbonate and sodium carbonate mixture
31	To prepare and submit 20 ml light magnesium carbonate and calcium carbonate mixture
32	To prepare and submit 20 ml sodium carbonate and kaolin mixture
33	To prepare and submit 20 ml magnesium trisilicate mixture
34	To prepare and submit 20 ml of bismuth carbonate mixture
35	To prepare and submit 20 ml bismuth carbonate and kaolin mixture
36	To prepared and submit 20 ml prepared chalk mixture
37	To prepare and submit 20 ml acetyl salicylic mixture
38	To prepare and submit 20 ml of sulphimidine mixture
39	To prepare and submit 20 ml castor oil mixture
40	To prepare and submit 20 ml olive oil emulsion
41	To prepare and submit 20 ml liquid paraffin emulsion
42	To prepare and submit 20 ml liquid paraffin emulsion with methyl cellulose
43	To prepare and submit 20 ml liquid paraffin emulsion with Phenolphthalein
44	To prepare and submit 20 ml cod liver oil emulsion
45	To prepare and submit 20 ml fish liver oil emulsion

46	To prepare and emulsion 20 ml calciferol solution emulsion
47	To prepare and submit 10g of calamine ointment
48	To prepare and submit 10g simple ointment
49	To prepare and submit 10g precipitated sulphur ointment
50	To prepare and submit 10 g of zinc oxide ointment
51	To prepare and submit 10 g of emulsifying ointment
52	To prepare and submit 10g whitfield's ointment
53	To prepare and submit 10 g wool alcohol ointments
54	To prepare and submit 10 g of wool alcohol ointment with salicylic acid
55	To prepare and submit 10g ichthammol ointment by fusion method
56	To prepare and submit 10 g methyl salicylate ointment
57	To prepare and submit 10 g the antiseptic cream
58	To prepare and submit 10g the proflavine antiseptic cream
59	To prepare and submit 10g the cold cream
60	To prepare and submit 10g poultics
61	To prepare and submit 10g zinc oxide paste
62	To prepare and submit 10g zinc oxide and salicylic acid paste
63	To prepare and submit 10g resorcinol paste
64	To prepare and submit 10g glycerol and phenol paste
65	To prepare and submit 20 ml crystal violet
66	To prepare and submit 20 ml orange syrup
67	To prepare and submit 20 ml the chloral hydrate elixir
68	To prepare and submit 20 ml phenol gargle
69	To prepare and submit 20ml potassium chlorate Gargle
70	To prepare and submit 20 ml mouth wash
71	To prepare and submit 20 ml the soap enema
72	To prepare and submit 20 ml starch mucilage
73	To prepare and submit 20 ml castor oil enema
74	To prepare and submit 20 ml aqueous inhalation
75	To prepare and submit 20 ml benzoin inhalation
76	To prepare and submit 20 ml menthol inhalation
77	To prepare and submit 20 ml phenol glycerin ear drop
78	To prepare and submit 20 ml hydrogen peroxide ear drop
79	To prepare and submit 20 ml chloramphenicol ear drops
80	To prepare and submit 20 ml sodium bicarbonate ear drop
81	To prepare and submit 20 ml boric acid ear drops
82	To prepare and submit 20 ml emulsion type liniment turpentine oil
83	To prepare and submit 20 ml of the white liniment
84	To prepare and submit 20ml triethanolamine liniment
85	To prepare and submit 20 ml of calamine lotion
86	To find the physical incompatibility and rectify it
87	To find the physical incompatibility and rectify it
88	To find the therapeutic incompatibility and rectify it
89	To find the chemical incompatibility and rectify it
90	To find the chemical incompatibility and rectify it
91	To find the chemical incompatibility and rectify it

92	To find the chemical incompatibility and rectify it
93	To find the chemical incompatibility and rectify it
94	To find the chemical incompatibility and rectify it
95	To find the chemical incompatibility and rectify it
96	To find the chemical incompatibility and rectify it
97	To prepare and submit boric acid suppository
98	To prepare and submit alum suppository
99	To prepare and submit chloral hydrate suppository
100	To prepare and submit glycerogelatin suppositories

Pharmaceutical Chemistry Laboratory

Year D Pharmacy 1st year

Subject Pharmaceutical chemistry-I

S No.	Experiments
1	To study the working of analytical balance.
2	To calibrate the given volumetric flask
3	To calibrate the given burette
4	To study out the identification test of given sample of ammonium chloride
5	to perform test for given sample of barium sulphate
6	To carry out identification test for given sample of magnesium sulphate
7	To carry out test of given sample of potassium permanganate
8	To perform limit test for chloride
9	To perform limit test for sulphate
10	To perform limit test for iron
11	To perform limit test for heavy metals
12	To prepare 0.1N HCl and standardized it.
13	To prepare 0.1 N Sulphuric acid and standardized it
14	To prepare approximately 0.1N potassium permanganate and standardized it
15	To carry out assay of given sample of sodium carbonate
16	To carry out assay of boric acid.
17	To carry out assay of given sample of ammonium solution
18	To carry out assay of sample of ferrous sulphate
19	To carry out assay of sample of hydrogen peroxide
20	To prepare 0.1 N silver nitrate solution and standardized it against sodium chloride
21	To carry out assay of sample of chlorinated lime
22	To prepare 0.1N ammonium thiocyanate solution and standardized it against silver nitrate solution.
23	To carry out assay of given sample of calcium carbonate
24	To carry out assay of sample of magnesium sulphate
25	To determine boiling point of given liquid

Pharmaceutical Chemistry Laboratory

Year D Pharmacy 1st year

Subject Biochemistry and clinical pathology

Sr. No.	Experiment (Title)
1	To study about analytical balance
2	To perform qualitative test for Carbohydrates
3	To perform qualitative test for Proteins
4	To perform qualitative test for Lipids
5	To determine inorganic constituents of Urine
6	To perform the identification test of Carbohydrates
7	To perform the identification test of Carbohydrates
8	To perform the identification test of Carbohydrates
9	To perform the identification test of Carbohydrates
10	To perform the identification test of Proteins
11	To perform the identification test of Proteins
12	To perform the identification test of Normal urine
13	To perform the identification test of Abnormal urine
14	To perform the identification test of Urine(Chloride)
15	To prepare Buffer of pH4.6
16	To prepare Buffer of pH 2.5
17	To prepare Buffer of pH 10.2
18	To prepare Buffer of pH 6.5
19	To prepare Buffer of pH 6.8
20	To perform physical and chemical test of cholesterol
21	To perform physical and chemical test of Fatty acid
22	To study the methods of injecting drugs
23	To draw out blood from Finger

Pharmacognosy Laboratory

Year: D Pharmacy 1st year

Subject: Pharmacognosy

Sr. No.	Experiment (Title)
1	To study about compound microscope
2	To perform Morphology and Histology of Fennel fruit
3	To perform Morphology and Histology of Clove bud
4	To perform Morphology and Histology of Dhatura
5	To perform Morphology and Histology of Coriander
6	To perform Morphology and Histology of Cinnamon
7	To perform Morphology and Histology of Senna
8	To perform Morphology and Histology of Nux-vomica
9	To perform Morphology of Cinchona bark
10	To perform Histology of Cinchona bark
11	To perform Morphology and Histology of Ginger
12	To perform Morphology and Histology of Azadirachta
13	To perform Morphology of Ashwagandha

14	To perform Morphology of Liquorice
15	To perform Morphology of Linseed
16	To perform Morphology of Isapghula
17	To perform Morphology of Shatavari
18	To perform Morphology of Eucalyptus
19	To perform Morphology of Gokhru
20	To perform Morphology of Bacopa
21	To study about Fibers - Cotton
22	To study about Fibers - Jute
23	To study about Fibers - Wool
24	To study about Fibers - Silk
25	To study about Fibers - Rayon

Human anatomy and Physiology Laboratory

Year D Pharmacy 1st year

Subject Human anatomy and Physiology

S No.	Experiment
1	To study the various parts of simple microscope
2	To study epithelial tissue with the help of permanent slide
3	To study muscle tissue
4	To study connective tissue
5	To study nervous tissue
6	To study animal cell
7	To study the bones of skull
8	To study the bones of face
9	To study the bones of upper limbs
10	To study the bones of lower limbs
11	To study digestive system
12	To study respiratory system
13	To study human heart.
14	To determine the TLC of blood
15	To estimate the hemoglobin content of blood.
16	To determine the RBC count of blood
17	To study human eye
18	To study human ear
19	To study the male reproductive system
20	To determine blood group
21	To determine coagulation time and bleeding time of blood
22	To study the female reproductive system
23	To determine blood pressure
24	To determine pulse rate, heart rate and body temperature.

Human anatomy and Physiology Laboratory

Year D Pharmacy 2nd year

Subject Pharmacology and Toxicology

S No.	Experiment
1	General introduction of experimental Pharmacology

2	To study the effect of potassium and calcium ions, acetylcholine and adrenaline on Frog's heart
3	To study the dose response curve of Acetylcholine on rectus abdominal Muscles of frog
4	To study the dose response curve of acetyl choline using rat ileum
5	To study the effect of spasmogens and relaxants on rabbits intestine
6	To study the effect of local anaesthetics on rabbit cornea.
7	To study the effects of various drugs on rabbit eye
8	To study the action of strychnine on frog
9	To study the effect of digitalis on frog heart
10	To study the effect of hypnotics in mice
11	To study the anti convulsive or
	Antiepileptic activity of drug using
	Maximum electroconvulsive shock
	Seizure (m. E. S) and chemical induce Convulsions methods
12	To study the pyrogen test of given sample
13	To study the taming effects of Chlorpromazine in rats and mice or to study the effects of chlorpromazine on apomorphine induced compulsive behaviour
14	To study the antiasthmatics effect of Diphenhydramine on guinea pig

Microbiology laboratory

Year: D Pharmacy 2nd Year

Subject: Hospital and clinical Pharmacy

Sr.no.	Experiment
1	To operate sterilization equipment [hot air oven] by dry heat.
2	To study Autoclave and its different parts
3	To study various equipments, material and clothing used in Aseptic technique.
4	To sterilize conical flask by Dry heat sterilization
5	To sterilize the surgical instruments.
6	To prepares water for injection (2ml).
7	To prepare 100ml (500ml) 5% w/w dextrose intravenous infusion I.P. and sterilize by autoclave
8	To prepares and submits 100 ml (500ml) of 0.9% sodium chloride intravenous infusion
9	To prepare and submit 100 ml (500ml) of Compound sodium chloride intravenous infusion I.P.
10	To prepare and submit 500 ml of Compound Lactate Injection I.P. (Hartmann's Solution).
11	To prepare and submit 100 ml (500ml) of sodium chloride and Dextrose infusion I.P.
12	To prepare and submit 100 ml (500ml) of sodium chloride hypertonic infusion I.P.
13	To prepare and submit 100 ml (500ml) of sodium bicarbonate intravenous injection B.P.
14	To perform the identification test for absorbent cotton wool

Pharmaceutical Chemistry Laboratory**Year D Pharmacy 2nd year****Subject Pharmaceutical chemistry-II**

Sr. No.	Experiment (title)
1	To study various laboratory techniques practiced in organic chemistry
2	To carry out preliminary test and physical examination of given unknown organic compound
3	To carry out physical constant of given organic compound
4	To detect the presence of extra element in the given sample of organic compound
5	To detect the presence of extra element in the given sample of organic compound
6	To detect the presence of extra element in the given sample of organic compound
7	To identify the functional group present in the given sample of organic compound
8	To identify the functional group present in the given sample of organic compound
9	To perform identification of functional group and extra element present in the sample of given organic compound
10	To perform identification test for functional group present in given organic sample
11	To perform identification test for functional group present in given organic compound
12	To perform identification test for functional group present in given organic compound
13	To perform identification test for functional group in the given sample of organic compound
14	To synthesize p-nitro acetanilide from acetanilide report % yield and melting point
15	To synthesize phenyl benzoate from phenol and note melting point and percentage yield
16	To perform extra element in the given unknown sample
17	to perform functional group to perform detection in the given unknown sample
18	To synthesize of benzil from benzoin and report its % yield and melting point
19	To synthesize picric acid from phenol and report its % yield and melting point
20	To perform identification test of barbituric acid

Year: B Pharmacy 1st semester

Subject Pharmaceutics

Sr.no.	Experiment
1	To Prepare and submit 20 ml of simple syrup IP.
2	To prepare and submit 20 ml of piperazine citrate elixir.
3	To prepare and submit 10 ml of lugol's solution.
4	To prepare and submit 20 ml of calamine lotion.
5	To prepare and submit 20 ml of liquid paraffin emulsion.
6	To prepare and submit 15 gm of effervescent granules.
7	To prepare and submit 10 gm of ORS.
8	To prepare and submit glycerol-gelatin suppositories.
9	To prepare and submit zinc oxide suppositories.
10	To prepare and submit 10 gm of sulphur ointment
11	To prepare and submit Talc dusting powder.
12	To prepare and submit Non-staining iodine ointment with methyl salicylate (20g.)
13	To prepare and submit Turpentine liniment.
14	To prepare and submit Mandl's Paint.
15	To prepare and submit Gargles.
16	To prepare and submit Mouthwash

Pharmaceutical Chemistry Laboratory

Year B Pharmacy 1st Semester

Subject Pharmaceutical Inorganic chemistry

S No.	Experiments
1	To carry out limit test for chloride in the given sample borax.
2	To carry out the limit test of iron in given sample borax.
3	To carry out the limit test of sulphate in given sample borax.
4	To carry out the limit test of arsenic in given sample.
5	To perform and report the Modified limit test for Chloride.
6	To Prepare and submit Boric acid from Borax.
7	To Prepare and submit Potash Alum from aluminium sulphate.
8	To perform and report the identification tests on given sample of Magnesium Hydroxide as per I.P.
9	To perform and report the identification tests on given sample of Copper Sulphate as per I.
10	To perform and report the identification tests on given sample of Ferrous Sulphate as per I.P.
11	Determination of swelling power of Bentonite.
12	To determine Potassium Iodate and Iodine in Potassium Iodide.
13	To perform and report the identification tests on given sample of Sodium Bicarbonate as per I.P.
14	To perform and report the identification tests on given sample of Calcium Gluconate as per I.P.
15	To perform and report the limit test for Lead on the given sample as per I.P.

16	To determine acid Neutralizing capacity of aluminum hydroxide gel.
17	To Prepare and submit Ferrous Sulphate

Human anatomy and Physiology Laboratory

Year B Pharmacy 1st semester

Subject Human anatomy and Physiology

S No.	Experiment
1	To study the various parts of compound microscope
2	To study epithelial tissue with the help of permanent slide
3	To study muscle tissue
4	To study connective tissue
5	To study nervous tissue
6	To study animal cell
7	To study the axial bones
8	To study the bones of appendicular system
9	. Introduction to hemocytometry
10	To record body temperature
11	Determination of bleeding time
12	To record blood pressure
13	To determine RBC count
14	Determination of heart rate and pulse rate.
15	To determine the TLC of blood

Academic Calendars D.Pharmacy

Haryana State Board of Technical Education, Panchkula

Notification No.:

121

/Exam/HSBTE

Dated: 30.10.2020

ACADEMIC CALENDER SESSION 2020-21

1st Year

In pursuance of AICTE guidelines dated 15.10.2020 regarding revised Academic Calendar for 2020-21, the Academic Calendar for 1st Year of Diploma courses of HSBTE is hereby issued to set in motion the academic activities in online / offline / blended mode (as per guidelines issued from time to time by MoH, MHRD, MHA, AICTE, State Government etc.). **This, however, shall be subject to change as per Covid scenario and guidelines thereof by MoH, MHRD, MHA, AICTE, State Government etc.**

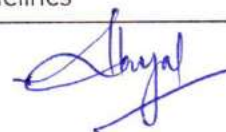
Sr. No.	Name of Activity	Proposed Dates and Months
1.	Online Refresher/ Foundation Course of basics of 1 st year subjects such as Physics, Chemistry, Maths, English etc. for newly admitted students of 1 st year	02-11-2020 to 13-11-2020
2.	Preparation and Uploading of Lesson Plans (Teacher wise) on Institute web site	Upto 13-11-2020
3.	<ul style="list-style-type: none"> • Incorporation of Students' details & Lesson Plans in Teacher Diaries • Preparedness for online Classes and notifying the timetable / schedule for classes in online / offline / blended mode (as per guidelines issued from time to time by MoH, MHRD, MHA, AICTE, State Government etc.) 	02.11.2020 to 13-11-2020
4.	Start of Academic Session for 1 st Year	16-11-2020
5.	Teaching Duration for 1 st Year.	From 16.11.2020 to 30.06.2021
6.	Review of teaching by Principal with HOD's, Faculty members and students	First Monday of every month (From December 2020 to June 2021)
7.	Class Tests/ Quiz	First Wednesday of every month (From December 2020 to June 2021)
8.	Assignments	05 (From December 2020 to June 2021)



9.	Conduct of 1st Internal Assessment Exam (For 20% Syllabus)	From 01.02.2021 to 06.02.2021
10.	Display of 1 st Internal Assessment Exam marks and identification of weak students for extra classes	By 15.02.2021
11.	Submission of Concrete Plan by Concerned HoDs to the Principal for conduct of remedial classes for weak students as per 1 st Internal Assessment Exam.	By 26.02.2021
12.	1 st Parent Teachers Meeting for 1 st year students in online / offline / blended mode (as per guidelines issued from time to time by MoH, MHRD, MHA, AICTE, State Government etc.)	26.02.2021
13.	Checking of Lesson Plan compliance, coverage of Syllabus, Monitoring of Attendance & Teachers Diaries by HOD's & Principal(s)	On 2 nd and 4 th Friday of every month
14.	Notification by the Polytechnics to the concerned students having less than 80% attendance.	Last working day of every month
15.	Communication to Parents / Guardians of students regarding attendance record and Sessionals	1 st Working day of next month
16.	Extension Lectures	Minimum two lectures per month per branch
17.	Technical seminars / group discussion / debate / declamation / quiz contest etc. in online / offline mode (as per guidelines issued from time to time by MoH, MHRD, MHA, AICTE, State Government etc.)	At least one activity per month on last Friday of every month
18.	Conduct of 2nd Internal Assessment Exam (For next 20% Syllabus)	From 22.03.2021 to 27.03.2021
19.	Display of 2 nd Internal Assessment Exam marks and identification of weak students for extra classes	By 08.04.2021
20.	Submission of Concrete Plan by Concerned HoDs to the Principal for conduct of remedial classes for weak students as per 2 nd Internal Assessment Exam.	By 12.04.2021



21.	2 nd Parent Teachers Meeting for 1 st year students in online / offline / blended mode (as per guidelines issued from time to time by MoH, MHRD, MHA, AICTE, State Government etc.)	15.04.2021
22.	3 rd Parent Teachers Meeting for 1 st year students in online / offline / blended mode (as per guidelines issued from time to time by MoH, MHRD, MHA, AICTE, State Government etc.)	01.06.2021
23.	Academic evaluation-analysis of Internal Assessments, practical work, labs & teachers diary by the Principal / HOD & further remedial action as per evaluation.	Upto 30.06.2021
24.	Practical exams / Rationalization	01-07-2021 to 06-07-2021
25.	Uploading of Sessional and Practical awards on the HSBTE Exam Portal- ONLINE	Up to 07.07.2021
26.	Final Theory Examinations (For remaining 60% Syllabus)	From 08-07-2021 (Tentative)
27.	Start of next Session	Will be notified in accordance with the AICTE guidelines



Note:-

- Initially the classes shall be conducted in online Mode. The classes may be conducted by the respective teachers by sharing PPT / PDF/ Notes on screen in online platform through Google Classroom/ Google Meet / Microsoft Team/JioMeet or by writing on a board physically and student seeing that through online. Pre-recording own lecture or Experts Lecture and showing it to students live and taking doubts by making pause in between.
- The physical classes will be conducted by the institutes depending upon the situation and instructions issued from State Government/ MHA/AICTE from time to time.
- If the proposed date of certain activity happens to be a holiday, next working date shall be taken as date of activity.
- Throughout the academic year, every Principal / HoD shall ensure that their faculty (Regular as well as Guest faculty) will be fostering a continuous connectivity with their respective students for effective teaching learning and every online lecture delivered may be cross assessed for the understanding developed by the students through a small test / assignment by the respective teacher / HoD concerned.
- Mentor for admitted students:
Each faculty deputed as mentor for 15-20 students at the time of their admission shall be in continuous association with the students for their proper guidance in academics,

- training, placement etc.
6. Communicate the attendance status of each month to students & parents i.e. attendance if less than 80% including of online classes.
 7. Medical leave as per Medical Performa only.
 8. The syllabus must be covered continuously and progressively without waiting for dates of 1st and 2nd Internal Assessment Exams.
 9. The institute must ensure that proper record of all activities is maintained so that the same can be verified by the Board.
 10. Emphasis to be given on the following activities for overall development of students ;
 - Improving communication skills, Soft Skills, presentation skills, motivating lectures, time management etc.
 - Organizing entrepreneurship development program, energy & water conservation programs, disaster & environment management program, alumni meetings, career counseling, improving pedagogy/ teaching learning process etc.
 - Extra classes for SC/ST, weaker students may be conducted on weekends to reduce dropout rate and to improve pass percentage.
 - Women's Grievance Redressal & Counseling Cell
 11. Additional activities for Polytechnics;
 - Aadhar Card enrolment for all students and faculty
 - To facilitate the students to get their passport issued
 - Learners Driving License of students
 - Entrepreneurship Clubs and Initiatives for creating an ecosystem towards Self Reliant India Campaign preparing Svavlambhi Yuva, Aatam Nirbhar Yuva thereby making Aatam Nirbhar Haryana.

Dated: 30.10.2020

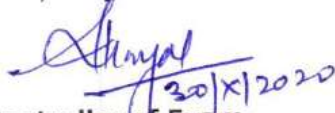
**Dr. Rajesh Goel,
Secretary
Haryana State Board of Technical Education,
Panchkula**

Endst. No. 3398-99/Exam/HSBTE

Dated: 30.10.2020

A copy of the above is forwarded to to the following for information and further necessary action please:

1. All the Principals of Govt./Aided/Self Financing Polytechnics in Haryana
2. Joint Director (Ac.), Directorate of Technical Education, Haryana


**Controller of Exam,
for Secretary, HSBTE,
Panchkula**

Haryana State Board of Technical Education, Panchkula

Notification No.: 75 /HSBTE

Dated: 31.08.2020

ACADEMIC CALENDER SESSION 2020-21 ODD SEMESTERS (3rd and 5th Sem.)

In pursuance of AICTE guidelines dated 13.08.2020 regarding revised Academic Calendar for 2020-21, the Academic Calendar of the Board is hereby issued to clear the prevailing uncertainty and also to set in motion the academic activities in online / offline / blended mode which however shall be subject to change as per Covid scenario and guidelines thereof by MoH, MHRD, MHA, AICTE etc.

Sr.No.	Name of Activity	Proposed Dates and Months
1.	Preparation and Uploading of Lesson Plans (Teacher wise) on Institute web site	Upto 06-09-2020
2.	Start of Academic Session	07.09.2020
3.	<ul style="list-style-type: none">• Incorporation of Students' details & Lesson Plans in Teacher Diaries• Preparedness for online Classes and notifying the timetable / schedule for online classes (From 9.00 AM to 4.00 PM having 50 minutes lecture with 10 minutes break after each lecture)	01.09.2020 to 06-09-2020
4.	Orientation Program of One weeks for newly admitted students of 1 st year	05-10-2020 to 09-10-2020
5.	Start of regular Classes for 1 st Year	Detailed Academic Schedule for 1st year shall be conveyed later
6.	Teaching Duration for 3 rd and 5 th Sem.	From 07.09.2020 to 24.12.2020
7.	Review of online teaching by Principal with HOD's, Faculty members and students	First Monday of every month (October, November & December)
8.	Online Class Tests/ Quiz	First Wednesday of every month (October, November & December)
9.	Online Assignments	Three (One in every month)
10.	Conduct of 1st Sessional Test	From 12.10.2020 to 16.10.2020
11.	Display/ Intimation of 1 st Sessional Test marks and identification of weak students for extra classes	By 20.10.2020
12.	Submission of Concrete Plan by Concerned HoDs to the Principal for conduct of remedial classes for weak students	By 23-10-2020
13.	1 st Parent Teachers Meeting through VC	23.10.2020



14.	Checking of Lesson Plan compliance, coverage of Syllabus, Monitoring of Attendance & Teachers Diaries by HOD's & Principal(s)	On 2 nd and 4 th Friday of every month of Semester
15.	Notification by the Polytechnics to the concerned students having less than 80% attendance.	Last working day of every month
16.	Communication to Parents / Guardians of students regarding attendance record and Sessionals	1 st Working day of next month
17.	Extension/Expert Lectures	Minimum two lectures per month per branch
18.	Webinar on Technical topics / quiz contest etc.	At least one activity per month on last Friday of every month
19.	Conduct of 2nd Sessional Test	From 17.11.2020 to 20.11.2020
20.	Display/ Intimation of 2 nd Sessional Test marks and identification of weak students for extra classes	By 24.11.2020
21.	Submission of Concrete Plan by Concerned HoDs to the Principal for conduct of remedial classes for weak students	By 25.11.2020
22.	2 nd Parent Teachers Meeting through VC	25.11.2020
23.	Conduct of 3rd Sessional Test	From 14.12.2020 to 17.12.2020
24.	Display/ Intimation of 3 rd Sessional Test marks	By 21.12.2020
25.	3 rd Parent Teachers Meeting	21.12.2020
26.	Academic evaluation-analysis of Sessionals, practical work, labs & teachers diary by the Principal / HOD & further remedial action as per evaluation.	Upto 24.12.2020
27.	Practical exams / Rationalization	28-12-2020 to 31-12-2020
28.	Uploading of Sessional and Practical awards on the HSBTE Exam Portal-ONLINE	Up to 05.01.2021
29.	Theory Examinations	06-01-2021 Onwards
30.	Start of next Session of even semesters (4 th and 6 th Sem.)	Will be notified in accordance with the AICTE guidelines

Note:-

1. If the proposed date of certain activity happens to be a holiday, next working date shall be taken as date of activity.
2. Initially the classes shall be conducted in online Mode. The classes may be conducted by the respective teachers by sharing PPT / PDF/ Notes on screen in online platform through Google Classroom/ Google Meet / Microsoft Team/JioMeet or by writing on a board physically and student seeing that through online. Pre-recording own lecture or Experts Lecture and showing it to students live and taking doubts by making pause in between.



3. Depending upon the situation and instructions issued from State Government/ MHA/AICTE, the physical classes will be conducted week-wise on turn basis for each semesters i.e. 1st, 3rd & 5th each for one week and subsequently thereafter
4. Throughout the semester, every Principal / HoD shall ensure that their faculty (Regular as well as Guest faculty) will be fostering a continuous connectivity with their respective students for effective teaching learning and every online lecture delivered may be cross assessed for the understanding developed by the students through a small test / assignment by the respective teacher / HoD concerned.
5. Mentor for admitted students:
Each faculty deputed as mentor for 15-20 students at the time of their admission shall be in continuous association with the students for their proper guidance in academics, training, placement etc.
6. Communicate the attendance status of each month to students & parents i.e. attendance if less than 80% including of online classes.
7. Medical leave as per Medical Performa only.
8. The institute must ensure that proper record of all activities is maintained so that the same can be verified by the Board.
9. Emphasis to be given on the following activities for overall development of students ;
 - Improving communication skills, Soft Skills, presentation skills, motivating lectures, time management etc.
 - Organizing entrepreneurship development program, energy & water conservation programs, disaster & environment management program, alumni meetings, career counseling, improving pedagogy/ teaching learning process etc.
 - Extra classes for SC/ST, weaker students may be conducted on weekends to reduce dropout rate and to improve pass percentage.
 - Women's Grievance Redressal & Counseling Cell
10. Additional activities for Polytechnics;
 - Aadhar Card enrolment for all students and faculty
 - To facilitate the students to get their passport issued
 - Learners Driving License of students
 - Entrepreneurship Clubs and Initiatives for creating an ecosystem towards Self Reliant India Campaign preparing Svayambhi Yuva, Aatam Nirbhar Yuva thereby making Aatam Nirbhar Haryana.


Dated:

**Dr. Rajesh Goel,
Secretary
Haryana State Board of Technical Education,
Panchkula**

Endst. No. 1291/HSBTE

Dated: 31.08.2020

A copy of the above is forwarded to all the Principals of Govt./Aided/Self Financing Polytechnics for information and further necessary action please.

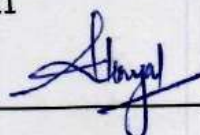

**Deputy Secretary,
for Secretary, HSBTE,
Panchkula**

Haryana State Board of Technical Education, Panchkula

Notification No.: 137 /Exam/HSBTE

Dated: 16.03.2021

ACADEMIC CALENDER SESSION 2020-21 EVEN SEMESTERS (4th and 6th)

Sr. No.	Name of Activity	Proposed Dates and Months
1.	Preparation and Uploading of Lesson Plans (Teacher wise) on Institute web site	Upto 22-03-2021
2.	Starting of Classes / Academic Session	22.03.2021
3.	Readmissions	Within 15 days from start of new session
4.	Teaching period	From 22.03.2021 to 02.07.2021
5.	Review of teaching by Principal with HOD's, Faculty members and students	First Monday of every month (April, May and June)
6.	Class Tests/ Quiz	First Wednesday of every month (April, May and June)
7.	Assignments	Three (One in every month)
8.	Conduct of 1st Sessional Test	From 26.04.2021 to 30.04.2021
9.	Display/ Intimation of 1 st Sessional Test marks and identification of weak students for extra classes	By 04.05.2021 
10.	Submission of Concrete Plan/ Time Table by Concerned HoDs to the Principal for conduct of remedial classes for weak students	By 06-05-2021
11.	1 st Parent Teachers Meeting	06-05-2021
12.	Mentor-Mentee Meeting	At least Once in every month
13.	Checking of Lesson Plan compliance, coverage of Syllabus, Monitoring of Attendance & Teachers Diaries by HOD's & Principal(s)	On 2 nd and 4 th Friday of every month of Semester
14.	Notification by the Polytechnics to the concerned students having less than 80% attendance.	Last working day of every month
15.	Communication to Parents / Guardians of students regarding attendance record and Sessionals	1 st Working day of next month
16.	Extension/Expert Lectures	Minimum two lectures per month per branch

17.	Webinar on Technical topics / quiz contest/ Technical seminars / group discussion / debate / declamation etc.	At least one activity per month on last Friday of every month
18.	Conduct of 2nd Sessional Test	From 24.05.2021 to 28.05.2021
19.	Display/ Intimation of 2 nd Sessional Test marks and identification of weak students for extra classes	By 02.06.2021
20.	Submission of Concrete Plan/ Time Table by Concerned HoDs to the Principal for conduct of remedial classes for weak students	By 03.06.2021
21.	2 nd Parent Teachers Meeting	03.06.2021
22.	Conduct of 3rd Sessional Test	From 21.06.2021 to 25.06.2021
23.	Display/ Intimation of 3 rd Sessional Test marks	By 29.06.2021
24.	3 rd Parent Teachers Meeting	29.06.2021
25.	Academic evaluation-analysis of Sessionals, practical work, labs & teachers diary by the Principal / HOD & further remedial action as per evaluation.	Upto 02.07.2021
26.	Practical exams / Rationalization	05-07-2021 to 09-07-2021
27.	Uploading of Sessional and Practical awards on the HSBTE Exam Portal-ONLINE	Up to 12.07.2021
28.	Final Theory Examinations	From 12-07-2021 (Tentative)
29.	Start of next Session	Will be notified in accordance with the AICTE guidelines

Note:-

1. If the proposed date of certain activity happens to be a holiday, next working date shall be taken as date of activity.
2. The classes shall be conducted in Physical Mode by following instructions / SOPs issued by the State / Central Government from time to time and the Institutions shall have the flexibility to arrange the timetable/ Theory & Practical Classes as per their convenience.
3. In the previous semesters (3rd & 5th) of the Academic Sessin 2020-21, most of the classes were conducted online and due to which the students could not performs hands on practice of their practicals. Hence, all the Institutes shall facilitate the students in re-conduct of their important / all practicals of their 3rd & 5th Semesters.
4. Throughout the semester, every Principal / HoD shall ensure that their faculty (Regular as well as Guest faculty) will be fostering a continuous connectivity with their respective students for effective teaching learning.
5. Mentor for admitted students:
Each faculty deputed as mentor for 15-20 students at the time of their admission shall be

in continuous association with the students for their proper guidance in academics, training, placement etc.

6. Communicate the attendance status of each month to students & parents i.e. attendance if less than 80%.
7. Medical leave as per Medical Performa only.
8. The institute must ensure that proper record of all activities is maintained so that the same can be verified by the Board.
9. Emphasis to be given on the following activities for overall development of students ;
 - Improving communication skills, Soft Skills, presentation skills, motivating lectures, time management etc.
 - Organizing entrepreneurship development program, energy & water conservation programs, disaster & environment management program, alumni meetings, career counseling, improving pedagogy/ teaching learning process etc.
 - Extra classes for SC/ST, weaker students may be conducted on weekends to reduce dropout rate and to improve pass percentage.
 - Women's Grievance Redressal & Counseling Cell
10. Additional activities for Polytechnics;
 - Aadhar Card enrolment for all students and faculty
 - To facilitate the students to get their passport issued
 - Learners Driving License of students
 - Entrepreneurship Clubs and Initiatives for creating an ecosystem towards Self Reliant India Campaign preparing Svavlambhi Yuva, Aatam Nirbhar Yuva thereby making Aatam Nirbhar Haryana.

Dated:15-03-2021

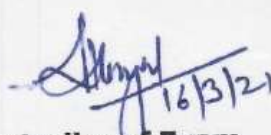
**Dr. Rajesh Goel,
Secretary
Haryana State Board of Technical Education,
Panchkula**

Endst. No.3283-85/Exam/HSBTE

Dated: 16.03.2021

A copy of the above is forwarded to the following for kind information and further necessary action please:

1. PS to DGTE for kind information of W/DGTE please.
- ✓ 2. Principals of all Govt./Aided/Self Financing Polytechnics.
3. Joint Director (Ac.), DTE Office Panchkula


**Controller of Exam,
for Secretary, HSBTE,
Panchkula**

Academic calendar (B.Pharmacy) Session 2020-21

S.No.	Activity	Date
1	Start of session	16-11-2020
2	1 st sessional (Theory and Practical)	08-02-2021 to 15-02-2021
3	2 nd sessional (Theory and Practical)	10-03-2021 to 18-03-2021
4	PTM	20-03-2021
5	3 rd sessional (Theory and Practical)	05-04-2021 to 12-04-2021
6	4 th sessional online as per PCI advisory	19-05-2021 to 24-05-2021
7	Assignment submission as per PCI advisory	24-05-2021 to 31-05-2021
7	Carbuncle (Fresher Party)	31-12-2020
8	World Environment Day-Impact of Industrial Revolution 4.0 on Human Life	05-06-2021
9	International webinar on "Orienting Pharmacy Students Towards Patient Centered Care"	31-07-2021
10	End of semester	31-05-2021
11	Total working days	122

Time Table

D.Pharmacy



Panipat Institute of Engineering and Technology, Panipat
Department of Pharmacy



Time Table of D. Pharmacy 2nd Year (2021-2022) w.e.f. 1st June, 2021

Day	9:00-9:45	10:00-10:45	11:00-11:45	11:45-12:30	12:30-1:15	1:30-2:15	2:15-3:00	3:15 - 4:00
Monday	Pharmaceutical Chemistry-II (PN) (L)	Pharmaceutical Jurisprudence (PS) (L)	Pharmacology & Toxicology (PG) (L)	LUNCH	Drug Store & Business Management (AM) (L)	Pharmaceutics-II (Batch A) (SK) Pharmaceutical Chemistry-II (Batch B) (PN) Pharmacology & Toxicology (Batch C) (PG)		Pharmaceutics-II (Group activity/ case studies) (DA)
Tuesday	Pharmaceutical Chemistry-II (PN) (L)	Pharmaceutics-II (DA) (L)	Pharmacology & Toxicology (PG) (L)		Drug Store & Business Management (AM) (L)	Hospital & Clinical Pharmacy (Batch A) (KS) Pharmaceutics-II (Batch B) (SK) Pharmaceutical Chemistry-II (Batch C) (PN)		Pharmaceutics-II (Group activity/ case studies) (DA)
Wednesday	Pharmaceutical Jurisprudence (PS) (L)	Pharmaceutics-II (DA) (L)	Pharmacology & Toxicology (PG) (L)		Drug Store & Business Management (AM) (L)	Hospital & Clinical Pharmacy (KS) (L)	Pharmaceutical Chemistry-II (PN) (L)	Drug Store & Business Management (Group activity/ case studies) (AM)
Thursday	Pharmaceutical Chemistry-II (PN) (T)	Pharmaceutics-II (DA) (L)	Hospital & Clinical Pharmacy (KS) (L)		Drug Store & Business Management (AM) (L)	Pharmaceutical Chemistry-II (Batch A) (PN) Pharmacology & Toxicology (Batch B) (GM) Hospital & Clinical Pharmacy (Batch C) (KS)		Pharmacology & Toxicology (Group activity/ case studies) (PG)
Friday	Pharmaceutical Jurisprudence (PS) (L)	Pharmaceutics-II (DA) (L)	Hospital & Clinical Pharmacy (KS) (L)		Pharmacology & Toxicology (PG) (T)	Pharmacology & Toxicology (Batch A) (GM) Hospital & Clinical Pharmacy (Batch B) (KS) Pharmaceutics-II (Batch C) (SK)		Drug Store & Business Management (Group activity/ case studies) (AM)
Saturday	Drug Store & Business Management (AM) (T)	Pharmaceutics-II (DA) (T)	Pharmaceutical Jurisprudence (Group activity/ case studies) (PS)		Pharmaceutical Chemistry-II (Group activity/ case studies) (PN)	Pharmacology & Toxicology (Group activity/ case studies) (PG)	Hospital & Clinical Pharmacy (Group activity/ case studies) (KS)	

Pharmaceutics-II (2131)	DPB: Dr. Daisy Arora (L&T), SK: Ms. Suman Khurana (P)
Pharmaceutical Chemistry-II (2132)	PN: Ms. Parvinder Narwal (L, T & P)
Pharmacology & Toxicology (2133)	PG: Dr. Parveen K Goyal (L, T & P), GM: Ms. Garima Mittal (P)
Pharmaceutical Jurisprudence (2134)	PS: Ms. Palika Sehgal (L&T)
Drug Store & Business Management (2135)	AM: Mr. Ajay Malik (L&T)
Hospital & Clinical Pharmacy (2136)	KS: Ms. Kavita Sangwaan (T, L & P)

*L: Lecture, T: Tutorial, P: Practical

Time Table Coordinator
(Ms. Arti Soni)

Academic Head
(Dr. Daisy Arora)

Principal
(Dr. Deepak P Bhagwat)

B.Pharmacy



Panipat Institute of Engineering and Technology, Panipat

Department of Pharmacy




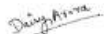
Time Table: B. Pharmacy 2nd Sem (2020-2021) w.e.f. 1st June, 2021


Day	9:00-9:45	10:00-10:45	11:00-11:45	11:45 - 12:30	12:30-1:15	1:30-2:15	2:15-3:00	3:15 - 4:00
Monday	Human Anatomy and Physiology II (DPB) (L)	Pharmaceutical Organic Chemistry I (AS) (L)	Biochemistry (AK) (L)	LUNCH	Pathophysiology (DKS) (L)	Human Anatomy and Physiology II (Batch A) (GM) Pharmaceutical Organic Chemistry I (Batch B) (AK) Biochemistry (Batch C) (PS)	Pathophysiology (Group activity/ case studies) (DKS)	
Tuesday	Human Anatomy and Physiology II (DPB) (L)	Pharmaceutical Organic Chemistry I (AS) (L)	Computer Applications		Pathophysiology (DKS) (L)	Computer Applications (Batch A) Human Anatomy and Physiology II (Batch B) (GM) Pharmaceutical Organic Chemistry I (Batch C) (AK)	Pathophysiology (Group activity/ case studies) (DKS)	
Wednesday	Human Anatomy and Physiology II (DPB) (L)	Environmental sciences (SK) (L)	Biochemistry (AK) (L)		Pathophysiology (DKS) (L)	Biochemistry (Batch A) (PS) Computer Applications (Batch B) Human Anatomy and Physiology II (Batch C) (GM)	Environmental sciences (Group activity/ case studies) (SK)	
Thursday	Environmental sciences (SK) (L)	Biochemistry (AK) (L)	Computer Applications		Pharmaceutical Organic Chemistry I (AS) (L)	Pharmaceutical Organic Chemistry I (Batch A) (AK) Biochemistry (Batch B) (PS) Computer Applications (Batch C)	Pharmaceutical Organic Chemistry I (Group activity/ case studies) (AS)	
Friday	Human Anatomy and Physiology II (DPB) (L)	Biochemistry (AK) (L)	Environmental sciences (SK) (L)		Pathophysiology (DKS) (L)	Pharmaceutical Organic Chemistry I (AS) (L)	Computer Applications	Pharmaceutical Organic Chemistry I (Group activity/ case studies) (AS)
Saturday	Human Anatomy and Physiology II (DPB) (T)	Environmental sciences (SK) (T)	Pathophysiology (DKS) (T)		Pharmaceutical Organic Chemistry I (AS) (T)	Biochemistry (AK) (T/ Group activity/ case studies)	Human Anatomy and Physiology II (Group activity/ case studies) (DPB & GM)	

Human Anatomy and Physiology II	DPB: Dr. Deepak P Bhagwat (L&T), GM: Ms. Garima Mittal (P)
Pharmaceutical Organic Chemistry I	AS: Ms. Arti Soni (L&T), AK: Ms. Aditi Kaushik (P)
Biochemistry	AK: Ms. Aditi Kaushik (L&T), PS: Ms. Palika Sehgal (P)
Pathophysiology	DKS: Dr. Kapil Kumar Suchal (L&T)
Computer Applications in Pharmacy	CSE
Environmental sciences	SK: Ms. Suman Khurana (L&T)

*L: Lecture, T: Tutorial, P: Practical


Time Table Coordinator
(Ms. Arti Soni)


Academic Head
(Dr. Daisy Arora)


Principal
(Dr. Deepak P Bhagwat)

Subject Distribution and Academic Workload

Panipat Institute of Engineering and Technology, Panipat
Department of Pharmacy

Subject distribution and academic workload (June 2021)

Diploma 2nd Year

Subject Name	Teachers Name
Pharmaceutics-II (2131)	Dr. Daisy Arora (T) Ms. Suman Khurana (P)
Pharmaceutical Chemistry-II (2132)	Ms. Parvinder Narwal (T/P)
Pharmacology & Toxicology (2133)	Dr. Parveen K Goyal (T/P) Ms. Garima Mittal (P)
Pharmaceutical Jurisprudence (2134)	Ms. Palika Sehgal (T)
Drug Store & Business Management (2135)	Mr. Ajay Malik (T)
Hospital & Clinical Pharmacy (2136)	Ms. Kavita (T/P)

B. Pharmacy 2nd Semester

Subject Name	Teachers Name
Human Anatomy and Physiology II	Dr. Deepak P Bhagwat (T), Ms. Garima Mittal (P)
Pharmaceutical Organic Chemistry I	Ms. Arti Soni (T) Ms. Aditi Kaushik (P)
Biochemistry	Ms. Aditi Kaushik (T) Ms. Palika Sehgal (P)
Pathophysiology	Dr. Kapil Kumar Suchal (T)
Environmental sciences	Ms. Suman Khurana (T)
Computer Applications in Pharmacy	CSE (T/P)

Workload

Faculty Name	Subject Name	Workload (hours /week)			
		L+ T+ Extra lecture added from our side*	P	Case studies /Group activity/Student Presentations	Total
Dr. Deepak P Bhagwat	Human Anatomy and Physiology II (B. Pharm)	3+1+1*	-	2	7 [#]
Ms. Garima Mittal	Human Anatomy and Physiology II (B. Pharm)	-	6	2	12
	Pharmacology & Toxicology (Diploma)	-	4		
Dr. Kapil Suchal	Pathophysiology (B. Pharm)	3+1+1*	-	2	7 [#]
Ms. Arti Soni	Pharmaceutical Organic Chemistry I (B. Pharm)	3+1+1*	-	2	7 ^S
Ms. Aditi Kaushik	Biochemistry (B. Pharm)	3+1	-	1	11
	Pharmaceutical Organic Chemistry I (B. Pharm)	-	6		
Ms. Suman Khurana	Environmental Sciences (B. Pharm)	3+1	-	1	11
	Pharmaceutics-II (Diploma)	-	6		
Dr. Daisy Arora	Pharmaceutics-II (Diploma)	3+1+1*	-	2	7 [#]
Ms. Parvinder Narwal	Pharmaceutical Chemistry-II (Diploma)	3+1	6	1	11
Dr. Parveen K Goyal	Pharmacology & Toxicology (Diploma)	3+1	2	2	8 [#]
Ms. Palika Sehgal	Pharmaceutical Jurisprudence (Diploma)	2+1	-	1	10
	Biochemistry (B. Pharm)	-	6		
Mr. Ajay Malik	Drug Store & Business Management (Diploma)	3+1+1*	-	2	7 ^S
Ms. Kavita Sangwan	Hospital & Clinical Pharmacy	3+1	6	1	11
From CSE	Computers Application	3	6		9

[#] Additional Research and extracurricular engagements

^S Admission related duties

Time Table Coordinator
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