

OFFICE OF THE DIRECTOR/PRINCIPAL



GOVT. COLLEGE OF PHARMACY ROHRU

DISTT. SHIMLA. H.P. 171207

Ph. 01781: 241306 , Fax: 241306

WEB: www.bpharmacyrohru.org

E-mail: gcprohru@gmail.com

NO. 177

Dated:- 22/7/19

OFFICE ORDER

In compliance to the order passed by the honble High Court of HP on 27.4.16 in CWP NO.8789/2014 and CWP NO. 8781/2014 titled as Business Institution of Management Science V/s State of HP and Ors and in compliance to the DTE Sundernagar office Endst. NO.STV(TE)HF(5)-Misc/2015-62088-393 dated 4.7.16 and HPTU letter NO. Himtu-3(Acad)B-1/2011-Vol-III-9570-9618 dated 24.6.2016. regarding to display the institution information of all staff and infrastructure etc. on the notice board at the entrance of campus, it is for the general information of all concerned that the required information in r/o this college is displayed as under.

1. **Faculty of Staff along with their qualification and job experience(profile)**
(Displayed vide Annexure-I-A teaching staff and 1-B non-teaching staff)

2. **Detail of Infrastructure:-**

All the Laboratories, Library, Classrooms, Seminar Hall, Administrative office and dispensary with adequate machinery and equipments and labs with glassware and chemicals required as per PCI Norms are available with the institution.

3. **Affiliation along with certificate of affiliation along with approval of all regulatory bodies.**

The College is duly approved by PCI vide letter NO. 011-61299900/01/02/03 dated 10.6.2019 for the session 2019-20, AICTE approval vide letter no. North - West/1-4260906563/2019/EOA dated 10.4.2019 for the session 2019-20 and affiliation to HPTU Hamirpur vide letter NO. HimTU-3(Acad)B-6/2016-Vol-I-6246 dated 23.5.2019 for the session 2019-20.(Copies of approval and affiliation are displayed as annexure 3A,3B and 3C)

4. **Detail of internship and placement in different department/branch.**

The detail of placement during last three years are detailed as under(as per data available)

Batch	Total Students Enrolled	Higher Education as per available data	Placement/Working in various concerns	G.PAT
2011-15	45	19	21	10
2012-16	45	20	18	18
2013-17	43	25	15	21
2014-18	46	24	15	06
2015-19	47	22	10	10

5. Course wise fee with complete breakup and details.

Total fee chargeable from the students during current semester is displayed vide annexure-4

6. Extra curricular activities with complete details.

NSS is functioning in the college and efforts are being made to start NCC. In addition to above, Blood donation camps, social awareness programmes and guest lectures are being organized in the campus frequently.

7. PTA with address and telephone number of its members.

Not applicable

8. Transport facilities with details:

The institute has bus facility for students. The bus is utilized regularly for local/industrial for students. The procurement of ambulance for students is also in progress

9. Age of the institution and its achievements(if any)

The College was established during the year 2005 with an intake of 40 students. In the beginning, the guest classes were started in the premises of Govt. Polytechnic Rohru. The new building of college was handed over to the department in the year 10/2013.

Achievements:-

1. In the year, 2018, 10 students qualified national level GPAT. Exam.
2. The students stood 2nd in Volley ball in sports meet organized by HPTU Hamirpur.
3. The students bagged 1st position in SOLO Dance in youth festival organized by HPTU Hamirpur.

4. The students Bagged 2nd position in Free Style in youth festival organized by HPTU Hamirpur.
5. The students Bagged 3rd position in Group Dance in youth festival organized by HPTU Hamirpur.

publications

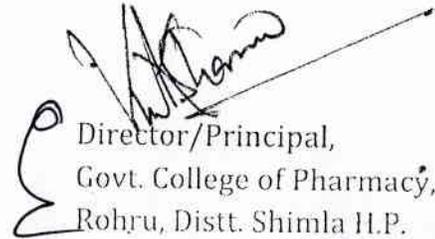
List of publications for the year 2018-19 annexed Annexure-II

10. Availability of Scholarship with complete details.

All eligible meritorious students of SC/ST/OBC and general category under various scheme of state Govt. are getting scholarship through E-pass portal. Latest information related to scholarship are displayed on notice board and updated through web portal. Desirous and eligible students may log on www.hpepass.cgg.gov.in for registration and further information regarding scholarships.

11. List of Alumni(s) alongwith complete address and telephone numbers.

The list of alumni(s) annexed Annexure-III


Director/Principal,
Govt. College of Pharmacy,
Rohru, Distt. Shimla H.P.

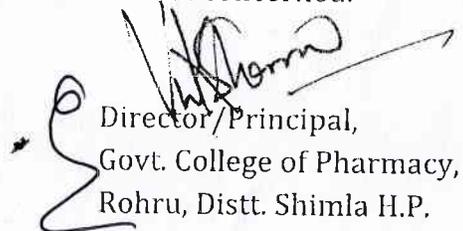
Endst. NO. GCPR/Estt/Misc/2018-

1058
1065

Dated:- 22/7/2015

Copy of the above is forwarded to the following for information:

1. Director Technical Education Vocational & industrial Training H.P. Sundernagar.
2. Registrar HP Technical University Hamirpur.
3. Notice board of the institution for the information of all concerned.


Director/Principal,
Govt. College of Pharmacy,
Rohru, Distt. Shimla H.P.

ANNEXURE-1A

**GOVT. COLLEGE OF PHARMACY ROHRU
LIST OF FACULTY ON ROLL AS ON 20.7.2019**

Sr. NO	Name	Designation	Qualification	Total Experience (Teaching)	Experience as regular faculty	Nature of appointment
1	Dr. Vivek Kumar	Asstt. Professor Officiating Director/Principal	M. Pharm. Ph.D (Pharmacology)	11.1 years	9.4 Years	Regular
2	Sh. Athar Javed	Asstt. Professor	M. Pharm Ph. Chemistry	12.5 years	6 Year 3 months	Regular
3	Sh. Harish Kumar	Asstt. Professor	M. Pharm Ph. Chemistry	9 years	01 year 7 months	Contractual Basis
4	Sh. Raneev Thakur	Asstt. Professor	M. Pharm Pharmaceutics	7 years	One year two month	Contractual Basis
5	Miss Priyanka Nagu	Asstt. Professor	M. Pharm Pharmaceutics	Two years	One year two month	Contractual Basis
6	Sh. Kushal Kumar Bansal	Asstt. Professor	M. Pharm Ph. Chemistry	4 Years	8 months	Contractual Basis
7	Sh. Vineet Mehta	Asstt. Professor	M. Pharm. Ph.D (Pharmacology)	6 Years	8 months	Contractual Basis
8	Sh. Vikrant Arya	Asstt. Professor	M. Pharm Pharmacognosy	7 Years	8 months	Contractual Basis
9	Sh. Pankaj Sharma	Asstt. Professor Hourly Basis	M. Pharm Pharmaceutics	7 years	-	Hourly basis SWF


Director/Principal
Govt. B. Pharmacy College Rohru
Distt. Shiksha N.P. D.D. Code: 2

ANNEXURE-1B
GOVT. COLLEGE OF PHARMACY ROHRU DISTT. SHIMILA H.P.
LIST NON TEACHING/SUPPORTING STAFF AS ON 20.7.2019

Sr. NO	Name	Designation	Qualification	Date of joining	Experience	Remarks
1	Smt. Sandheera Devi	Supdt. Gd.-II	M.A	1.2.2000	19.4years	
2	Sh. Jagdish Chand	Clerk	Matric	16.9.2009	10 years	
3	Sh. Surinder Kanwar	Clerk	Matric	20.9.2009	10 Years	Deployed to ABVGIFT
4	Sh. Davinder Singh	Hostel Supdt	M.A. B.Ed.	26.4.2010	9 years	
5	Smt. Sharmil Verma	Hostel Supdt	B.A.B.Ed.	16.11.2011	8 years	Deployed to GP Kangra
6	Sh. Vinod Kumar	Librarian	M.LIB. M.PHIL	5.1.2012	7.5 Years	
7	Sh. Amar Singh	Lab. Asstt.	Matric	11.12.1989	30 years	
8	Sh. Lal Singh	Lab. Asstt.	+2Sc, DMLT	16.10.2007	12 years	
9	Miss Anju Bala	Dispenser	D. Pharma	22.1.2014	5years	
10	Sh. Bhagat Ram	Driver	Matric	24.3.1998	21years	
11	Smt. Ranju Bala	Lab. Attendant	10+2	3.8.2013	6 years	
12	Sh. Sushil Kumar	Peon	10+2	3.8.2013	6 years	
13	Sh. Radesh Kumar	Sweeper Daily Wages	Matric	6.10.2015	3.5 year	
14	Smt. Suman Devi	Sweeper(Contract Basis)	5 th	10.8.2018	One year	
15	Sh. Sat Pal	Watchman(On out source Basis)	Matric	1.7.2015	4 years	
16	Sh. Pramod Kumar	Watchman(On out source Basis)	Matric	1.7.2015	4 years	
17	Sh. Balwant Singh	Peon(On out source Basis)	Matric	1.7.2015	4 years	


Director/Principal

Govt. B. Pharmacy College Rohru

Distt. Shimla H.P. D.O. Code: 222

FEE SCHEDULE FOR 3rd 5th & 7th SEM. HPTU STUDENTS



OFFICE OF THE DIRECTOR/PRINCIPAL

GOVT. COLLEGE OF PHARAMCY ROHRU

DISTT. SHIMLA (HP) 171207

Ph. 01781: 241306 Fax: 01781-241306

WEB: www.bpharmacyrohru.org

E-mail: gcprohru@gmail.com

No: 163

Dated 15 06.2019

✓ Office Order

In compliance with the provision contained in the Prospectus for B. Pharmacy 2014-15 vide rule 11.1 & 2015-16 vide rule 13 and 2016-17 vide rule 12 the students of **B. Pharmacy 2nd, 3rd and 4th year (REGISTERED WITH HPTU)** are hereby directed to deposit their **semester dues** at the following rates and schedule. The Academic Session shall start **w.e.f. 1.8.2019**

Registration for UG Classes: 31.07.2019
 Commencement of UG Classes: 01.08.2019
 Schedule: (to deposit Fees/ Dues) up to. 28.08.2019

1	University fee	3000	Yearly	
2	Insurance fee	150		
3	Corpus Fund	20		
4	Library fee	200	Per Semester	
5	Medical fee	300	-do-	
6	NSS fund	100	-do-	
7	Internet fee	1000	-do-	
8	Campus development fund	1500	-do-	
9	Student amalgamate fund	6750	-do-	
10	Tuition fee	15000	-do-	Exempted from Girls, TWF & person Disability with 40% or more.
Total		28020		
1	Hostel rent	900	Per Semester	Only for hosteller
2	Water & Elect. Charges	1000	(and actual basis)	-do-

	Total fee	Less	Net
Total Fees from Boys (Non Hosteller)	29920	1900	28020
Total Fees from Girls/TWS without hostel	29920	15000-1900	13020
Total Fees from Girls with Hostel	29920	15000	14920
Total Fees from Person with Disability	29920	15000	14920

** The girl students admitted in Govt. College (s) are exempted from paying of tuition fee (Auth- Govt. of H.P. Education Department Notification No. Shiksha-II (J) 2-1/89 dated 02-8-1995).

** Persons with disability with 40% or more admitted in Govt. College (s) are exempted from paying of Admission & Tuition fee (Auth - EDN (TE)F(6)1/2001 dated 23-11-2001).

Fees shall be deposited on all working days pay at www.bpharmacy.org through debit/credit card in our Saving Bank Account No-50100203347550 in the name of Director/principal Govt B. Pharmacy College Rohru, Distt Shimla HP. HDFC Bank Ltd Rohru IFSC Code-HDFC0002371.

Fees shall be deposited at www.bpharmacy.org through using smart hub application .

The fee/dues shall be deposited w.e.f. 01.08.2019 to 28.08.2019 as per HPTU schedule. Thereafter name will be struck off.

Director/Principal
 Govt. College of Pharmacy Rohru
 Distt. Shimla H.P. 171207

Endst. No: GCPR/Acctt./Cash/2017-18 882 to 885

Dated: 15-6-19

Copy to:

Academic to ensure registration of student's as per HPTU

1ST YEAR ADMISSION YEAR 2019

OFFICE OF THE DIRECTOR / PRINCIPAL



GOVT. COLLEGE OF PHARMACY ROHRU
TEHSIL ROHRU, DISTT. SHIMLA. H.P. 171207

Ph. 01781: 241306 Fax: 01781-241306

WEB: www.bpharmacyrohru.org

E-mail: gcprohru@gmail.com

No: 164

Dated: 14.06.2019

Office Order

In compliance with the provision contained in the Prospectus for B. Pharmacy 2018-19 vide Rule 12 and in compliance with the Secretary of (TE) to the Govt. of H.P. letter No. EDN(TE)A(1)-8/2005-11 dated 25.4.2013, the students of **B. Pharmacy 1st Year** are hereby directed to deposit their **Semester Dues** at the following rates and schedule.

1	Admission Fee	500.00	One time only	
2	Registration Fee	1500.00	-do-	
3	I Card Fee	200.00	-do-	
4	Institution Security (Refundable)	2000.00	-do-	
5	Library Security (Refundable)	2000.00	-do-	
1	Insurance Fee	150.00	Yearly	
2	University Fee	3000.00	-do-	To be adjusted against counseling fee.
3	Corpus fund	20.00	do	
1	Library Fee	200.00	Per Semester	
2	Medical Fee	300.00	-do-	
3	NSS Fund	100.00	-do-	
4	Internet Fee	1000.00	-do-	
5	Campus Development Fund	1500.00	-do-	
6	Student Amalgamate Fund	6750.00	-do-	
7	Tuition Fee	15000.00	-do-	Exempted from Girls and TWF and Persons with Disability with 40% or more.
1	Hostel Security (Refundable)	2000.00	One time only	Only for Hosteller
2	Mess Security (Refundable)	1200.00	-do-	-do-
3	Hostel Rent	900.00	Per Semester	-do-
4	Water and Elect. Charges	1000.00	and actual basis	-do-

	Total fee	Less	Net
Total Fees from Boys (Non Hosteller)	34220	3000	31220/-
Total Fees from Girls/TWS: N/H	34220	15000-3000=18000	16220/-
Total Fees from Girls with Hostel	24320	3000	21320/-
Total Fees from Person with Disability	34220	15000-3000-500=18500	15720/-

LAST DATE OF DEPOSIT OF FEES: AS PER ADMISSION OFFER LETTER OF HPTU

** The girl students admitted in Govt. College (s) are exempted from paying of tuition fee (Auth- Govt. of H.P. Education Department Notification No. Shiksha-II (J) 2-1/89 dated 02-8-1995).

** Persons with disability with 40% or more disability admitted in Govt. College (s) are exempted from paying of Admission & Tuition fee (Auth - EDN (TE)F(6)1/2001 dated 23-11-2001).

Fees shall be deposited on all working days between 10.00am to 5.00 pm with the Cashier SWF and Cashier Govt. Separately.

If a student fails to deposit the fees and other dues as per the above schedule, his/her admission shall be treated as canceled and seat shall be declared as vacant.

Director / Principal
Govt. College of Pharmacy Rohru
Distt. Shimla, H.P. 171207



PHARMACY COUNCIL OF INDIA

E-mail : pcipresident@gmail.com

NBCC Centre, 3rd Floor Plot No.2, Community Centre

Website : www.pci.nic.in

Maa Anandamai Marg Okhla Phase I

Contact : 011-61299900/01/02/03

NEW DELHI - 110020

LETTER OF APPROVAL

Institute Name / Inst ID : Govt B Pharmacy College Rohru Tehsil Rohru Distt Shimla Himachal Pradesh/PCI-723

State : HIMACHAL PRADESH

District : SHIMLA

Sub-District : Rohru

Village/Town/City : Anu

Pin Code : 171207



Sir / Madam

With reference to the subject cited above i am directed to convey the approval of PCI as per Following Details

Course	Name of Affiliation	Decision
B.Pharm	The Registrar Academics Himachal Pradesh Technical University Gandhi Chowk Hamirpur Distt Hamirpur	Extension of approval upto 2019-2020 for 60 intake (B.Pharm)

Date : 10th June 2019

For Archana Mudgal
Registrar-cum-Secretary
PCI

Copy to:

- Registrar of the University
- Principal of the college
- Secretary/Chairman of the Trust/Society
- Guard File (PCI)

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



APPROVAL PROCESS 2019-20

Extension of Approval (EOA)

F.No. North-West/1-4260906563/2019/EOA

Date: 10-Apr-2019

To,

The Principal Secretary
(Education Deptt.) H. P. Secretariat,
Shimla-171002

Sub: Extension of Approval for the Academic Year 2019-20

Ref: Application of the Institution for Extension of approval for the Academic Year 2019-20

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2018, notified by the Council vide notification number F.No.AB/AICTE/REG/2018 dated 31/12/2018 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-41210021	Application Id	1-4260906563
Name of the Institute	GOVT. COLLEGE OF PHARMACY, ROHRU	Name of the Society/Trust	DEPARTMENT OF TECHNICAL EDUCATION, GOVT. OF HIMACHAL PRADESH.
Institute Address	GOVT. COLLEGE OF PHARMACY, ROHRU, DISTT. SHIMLA, HIMACHAL PRADESH PIN: 171207, ROHRU, SHIMLA, Himachal Pradesh, 171207	Society/Trust Address	GOVT. COLLEGE OF PHARMACY,,ROHRU,SHIMLA,Himachal Pradesh,171207
Institute Type	Government	Region	North-West

Opted for Change from Women to Co-Ed and vice versa	No	Change from Women to Co-Ed and vice versa Approved or Not	NA
Opted for Change of Name	No	Change of Name Approved or Not	NA
Opted for Change of Site/Location	No	Change of Site/Location Approved or Not	NA
Opted for Conversion from Degree to Diploma or vice versa	No	Conversion for Degree to Diploma or vice versa Approved or Not	NA
Opted for Organization Name Change	No	Change of Organization Name Approved or Not	NA
Opted for Merger of Institution	No	Merger of Institution Approved or Not	NA
Opted for Introduction of New Program/Level	No	Introduction of Program/Level Approved or Not	NA

To conduct following Courses with the Intake indicated below for the Academic Year 2019-20

Program	Shift	Level	Course	FT/PT+	Affiliating Body (Univ/Body)	Intake Approved for 2019-20	NRI Approval Status	PIO / FN / Gulf quota/ OCI/ Approval Status
Pharmacy	1st	Under Graduate	Pharmacy	FT	Himachal Pradesh Technical University, Hamirpur	40	NA	NA

+FT –Full Time, PT-Part Time

Application No:1-4260906563

Note: This is a Computer generated Report. No signature is required.
Printed By : ae6000403

Page 1 of 3

Letter Printed On:23 April 2019


Director/Principal
Govt. B. Pharmacy College Rohru
Distt. Shimla H.P. D.D.O.Code: 222



Himachal Pradesh Technical University

(A State Government University)

Camp Office: Gandhi Chowk, Hamirpur (H.P.) - 177001

Phone: (01972) 224153, Fax: (01972) 224150,

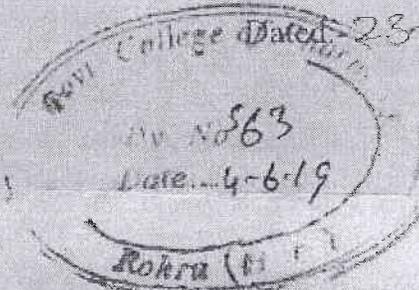
E-mail ID: registr@himtu.ac.in, website: www.himtu.ac.in

Registered Post

No. HimTU-3(Acad)B-6/2016-Vol-I-6246

To

The Principal,
Govt. College of Pharmacy,
Rohru, Distt. Shimla-171207 (HP)



Subject : Affiliation/extension of affiliation for the Academic Year 2019-2020

Sir,

Under Section 9 of Himachal Pradesh Technical University Act, 2014 and pursuant to the recommendations of Expert Visit Committee/ Inspection Committee, the Board of Affiliation hereby grants provisional affiliation on 15th May, 2019 to *Govt. College of Pharmacy, Rohru, Distt. Shimla (HP)* for conduct of following courses for the academic session 2019-2020:-

Programme	Level	Course	Intake	Remarks
B. Pharmacy	UG	B.Pharmacy	40	Provisional Affiliation Granted

The affiliation is subject to fulfillment of the following deficiencies in the Institution/college pointed out by the Expert Visit Committee/Inspection Committee in their report/ recommendations.

- *Institute is required to appoint regular qualified Principal as per AICTE norms.*
- *Cadre ratio needs to be maintained as per AICTE norms*
- *More Journals needs to be purchased as per AICTE norms*
- *Aseptic Room needs to be upgraded as per PCI norms*
- *More Lab Assistant & Lab Attendant needs to be appointed.*
- *More number of Application Software are required as per AICTE norms.*
- *Internet bandwidth required as per AICTE norms.*

The above mentioned approval is further subject to following conditions failing which the process of disaffiliation will be initiated.

- a) Submission of compliance report in respect of above deficiencies along with documentary evidence within a period of three months from the date of issuance of this letter.

PLACEMENT STATUS
Batch 2015 to 2019

S. No	Name of Student	Male/ Female	Course/ Branch	Placement/present status
1	Alka Kumari	Female	B.Pharm.	GPAT Qualified Pursuing Pharmaceutical Chemistry from Panjab University, Chandigarh
2	Aniket Matia	Male	B.Pharm.	Result awaited
3	Anjali Sen	Female	B.Pharm.	Pursuing MBA Iamia Hamdard, New Delhi
4	Ankaj Kumar	Male	B.Pharm.	GPAT Qualified Pursuing MS Pharmaceutics NIPER Hyderabad
5	Ankit Sharma	Male	B.Pharm.	Placed in Pharma Force lab. Paonta Sahib (Campus Placement)
6	Barwari Lal	Male	B.Pharm.	GPAT Qualified Pursuing MS Pharmaceutics NIPER Guwahati
7	Chakshu Walia	Male	B.Pharm.	M. Pharm (Pharmaceutics) Maharaja Ranjit Singh Panjab Technical University, Bhatinda
8	Chaveen Bharti	Male	B.Pharm.	GPAT Qualified Pursuing M.Pharm. Pharmacognosy, Panjabi University Patiala
9	Diksha Thakur	Female	B.Pharm.	Placed in Pharma Force lab. Paonta Sahib (Campus Placement)
10	Dinesh Kumar	Male	B. Pharm.	Information Awaited
11	Dolly Chauthan	Female	B.Pharm.	M. Pharm (Pharmacology) Maharaja Ranjit Singh Panjab Technical University, Bhatinda
12	Himanshu	Male	B.Pharm.	Result Awaited
13	Ishita Atwal	Female	B.Pharm.	GPAT Qualified Pursuing M. Pharm. (Pharmacognosy) from Panjab University, Chandigarh
14	Jyoti Thakur	Female	B.Pharm.	Placed in Pharma Force lab. Paonta Sahib (Campus Placement)
15	Kartik	Male	B.Pharm.	GPAT Qualified Pursuing M.Pharm. Pharmacognosy, Panjabi University Patiala
16	Kavita Bala	Female	B.Pharm.	Information Awaited

17	Komal Guleria	Female	B.Pharm.	- Information Awaited
18	Lakshita Dogra	Female	B.Pharm.	GPAT Qualified Pursuing M. Pharm. (Pharmaceutics) from Panjab University, Chandigarh
19	Mandeep Kaur	Female	B.Pharm.	Johns and Johnson Gurugram
20	Mansi Prashar	Female	B.Pharm.	Pursuing Pharmaceutical Analysis form Panjab University, Chandigarh
21	Nancy	Female	B.Pharm.	M. Pharm (Pharmaceutics) Central University Rajasthan
22	Neha Thakur	Female	B.Pharm.	Information Awaited
23	Nitesh	Male	B.Pharm.	- Information Awaited
24	Osbeena	Female	B.Pharm.	M. Pharm (Pharmaceutics) Maharaja Ranjit Singh Panjab Technical University, Bhatinda
25	Pratyancha Sharma	Female	B.Pharm.	M. Pharm (Pharmacology) Maharaja Ranjit Singh Panjab Technical University, Bhatinda
26	Pulkit Rajan	Male	B.Pharm.	GPAT Qualified Pursuing M.Pharm. Pharmaceutics, Panjab University, Patiala
27	Sangeeta Sharma	Female	B.Pharm.	GPAT Qualified Pursuing M. Pharm. Pharmacology form Panjab University, Chandigarh
28	Shalza Kumari	Female	B.Pharm.	-----
29	Shaina Thakur	Female	B.Pharm.	M. Pharm (Pharmacology) Maharaja Ranjit Singh Panjab Technical University, Bhatinda
30	Shalu Sharma	Female	B.Pharm.	GPAT Qualified (Appearing in counseling of various Universities)
31	Shamma Praveen	Female	B.Pharm.	Pursuing MBA Jamia Hamdard, New Delhi
32	Shipra Mehal	Female	B.Pharm.	Information Awaited
33	Shivani Negi	Female	B.Pharm.	Pharma Force lab. Paonta Sahib (Campus Placement)
34	Shivani Khagta	Female	B.Pharm.	Pharma Force lab. Paonta Sahib Campus Placement
35	Shubham Sharma	Female	B.Pharm.	Committed to pursue higher education (Pvt/Govt.)

36	Smily	Female	B.Pharm.	M. Pharm (Pharmaceutics) Central University Rajasthan
37	Sumit Mehta	Male	B.Pharm.	M. Pharm (Pharmaceutics) Maharaja Ranjit Singh Panjab Technical University, Bhatinda
38	Virender Kumar	Male	B.Pharm.	Information Awaited
39	Yogesh Kumar	Male	B.Pharm.	Pharma Force lab. Paonta Sahib(Campus Placement)
40	Deeksha Sharma	Female	B.Pharm.	Pharma Force lab. Paonta Sahib(Campus Placement)
41	Deepika Kumari	Female	B.Pharm.	Joined Coaching Classes for administrative services
42	Indu Kumari	Female	B.Pharm.	- Information Awaited
43	Palkin Walia	Female	B.Pharm.	Vairav Biogenics Paonta Sahib (Campus Placement)
44	Pragti Dhiman	Female	B.Pharm.	Information Awaited
45	Priya	Female	B.Pharm.	Vairav Biogenics Paonta Sahib (Campus Placement)
46	Shalu Sharma	Female	B.Pharm.	Information Awaited
47	Shalu Kashyap	Female	B.Pharm.	Pursuing M.Pharm. Pharmacognosy. Panjab University Patiala


 Director/Principal
 Govt. College of Pharmacy Rohru

Major Publications of 2018-19

1. Vivek Sharma*, Priyanka Nagu, Raneev Thakur, Pankaj Sharma, Harish Kumar. Amyloid Beta Mediated Mitochondrial Dysfunction In Alzheimer's Disease: A Mini Review. **Current Pharma Research**, Volume 9, Issue 3, 2019, Page no. 2981-2990.
2. Darshpreet Kaur, Vivek Sharma*, Rahul Deshmukh. Activation of Microglia and Astrocytes: A Roadway to Neuro-inflammation and Alzheimer's disease". **Inflammopharmacology**. March 2019.
3. Vivek Sharma*, Harish Kumar, Athar Javed, Rajender Guleria. Mitochondria & reactive oxygen species (ROS): The better side. **International Research Journal of Pharmacy**. Volume 9, Issue 12, 2018, Page no. 13-17.
4. Vivek sharma*, Harish Kumar, Athar Javed. Mitochondrial dynamics and morphology in CNS: An overview. **International Journal of Pharmaceutical Science Invention**. Volume 7, Issue 6, 2018, Page no. 42-47.
5. Pankaj Sharma*, Rakesh Kumar Jat, Vivek Kumar Sharma. Formulation and Evaluation of Gel-Loaded Microsponges of Clarithromycin for Topical Delivery. **Journal of Drug Delivery & Therapeutics**. Volume 9, Issue 3, 2019, Page no. 29-35.
6. Pankaj Sharma*, Raneev Thakur, Priyanka Nagu. Fast Disintegrating Tablets: A Review. **European Journal of Biomedical and Pharmaceutical Sciences**, Volume 5, Issue 9, 2018, Page no. 169-180.
7. Pawan Singh*, Navneet Verma, Prevesh Kumar, Priyanka Nagu. Review on a potential of Antibiotics. **Journal of Drug Delivery and Therapeutics**, Volume 8, Issue 5, 2018, Page no. 35-40.
8. Athar Javed*, Sameer Sapra, Afroze Alam. Synthesis, antimicrobial activity and docking study of some n^3 , n^6 -diphenylpyridazine-3,6-diamine derivatives as dihydrofolate reductase inhibitors. **International Journal of Pharmaceutical Investigation**, Volume 8, 2018, Page no. 138-44.
9. Shalu Kashyap, Shivani Khagta, Komal Guleria, Vikrant Arya*. Plants as molluscicides: A recent update. **International Journal of Botany Studies**, Volume 4, Issue 1, 2019, Page no. 50-56.
10. Raneev Thakur, Chhveen Bharti, Kartik, Vikrant Arya*. Indigenous volatile oils as imperative gift from nature - A review. **International Journal of Ayurveda and Pharma Research**, Volume 6, Issue 10, 2018, Page no. 54-64.
11. Kartik, Chhveen Bharti, Indu Kumari, Anjali Sen, Vikrant Arya*. Microscopic illustration of *Pelargonium x hortorum* (Geraniaceae). **Asian Journal of Research in Botany**, Volume 2, Issue 1, 2019, Page no. 1-6.
12. Chhveen Bharti, Shivani Khagta, Komal Guleria, Vikrant Arya*. Morphological and Microscopic Studies of Aerial Parts of Ceylon Leadwort. **South Asian Research Journal of Natural Products**, Volume 2, Issue 2, 2019, Page no. 1-8.


 Director/Principal

Govt. College of Pharmacy, Rohru



GOVT. COLLEGE OF PHARMACY ROHRU NEWSLETTER: 2018-19

April, 2019

Volume No.1, Issue No.1

MISSION

Government College of Pharmacy, Rohru aims to provide quality Pharmacy education to fulfill the requirements of the Pharmaceutical industry and health needs of the society at a large and achieve the excellence in Pharmaceutical research. Its primary mission is to become a leader in the Pharmaceutical Education, Research and Innovation in Himachal Pradesh.

VISION

Government College of Pharmacy, Rohru is serving with the vision to emerge as the best pharmacy institute of Himachal Pradesh and to achieve recognition at national level for excellence in quality Pharmacy Education and Research by 2022. The institute is committed to deliver high quality education, training and research exposure to its students and is working for the overall development of both students and faculty. Government College of Pharmacy, Rohru is also devoted to be a center of excellence in education, research and training and to produce human resource of exceptional leadership quality to serve national needs.

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EDITOR-IN-CHIEF:

Dr. Vivek Sharma

DIRECTOR'S DESK

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Director, Technical Education, Vocational and Industrial Training, Sudernagar, Mandi, H.P.

ASSOCIATE EDITOR:

Mr. Vikrant Arya

PANEL OF EDITORS:

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Mr. Harish Kumar

Mr. Raneev Thakur

Ms. Priyanka Nagu

Dr. Kushal Bansal

Dr. Vineet Mehta

Mr. Pankaj Sharma



I am glad to know that, Government College of Pharmacy, Rohru (GCP, Rohru) newsletter is being released for publication. This newsletter updates the academic, co-curricular and extracurricular activities of the staff and students of the college. GCP, Rohru aims at preparing its students as expert in field of Pharmaceutical Sciences and making them aware of their rights and duties stipulated on moral issues based on Pharmacy ethics and values. I am sure that most parents would have a major attraction to such a specialized institution to educate their wards and enable them to grow in a caring environment to adopt a meaningful and successful career. I extend my best wishes to the college for all their future endeavors.

1. EDITORIAL ADDRESS

Director/Principal (O), Govt. College of Pharmacy, Rohru

Dr. Vivek Sharma

As the Editor-in-Chief, please let me begin by conveying my gratitude to the editorial board, staff and students of GCP, Rohru for encouraging the thought of bringing out a college newsletter, which took a shape and is in your hands now.

It is with immense pleasure; I pass my first editorial comments on the release of the first issue of the GCP, Rohru's Newsletter. We all know that newsletter of any college is a mirror image of the college and reflects its vision and mission. This newsletter talks about the people and programs, which makes GCP, Rohru one of the leading Pharmaceutical Education centers in Himachal Pradesh. It highlights the events, activities, academic skills, achievements of the students and staff of this college and other updates in the field of Pharmacy, which are of common interest to the Pharma fraternity. I hope that this newsletter encourages many students and staff members to use it as a platform to express their creativity. In this edition, we tried to compile last one-year events and achievements. Our efforts will be on to make the future issues of this newsletter more interesting and informative as it goes saying....

"Woods are lovely dark and deep,

But, I have promises to keep and miles to go before I sleep"



2. OUR INSTITUTION AT A GLANCE

The Government College of Pharmacy, Rohru was established in the year 2005 at Rohru, Distt. Shimla. This

India Council for Technical Education (A.I.C.T.E.), New Delhi and Pharmacy Council of India (P.C.I.), New Delhi and is

This college is first Pharmacy College in the state of Himachal Pradesh which is established in order to impart Technical Education in the area of Pharmacy to aspirants especially those who belong to the remote rural areas keeping in view the immense employment scope in various sectors like academics, administration, corporate and Pharmaceutical Industries. The current strength of students in the college is about 168 with a sanctioned intake of 40 students. The institute is experiencing a fast academic growth and imparts quality based Pharmacy Education. The success of the college was amply reflected by the results and excellent placement record of our students. GCP, Rohru is having vast infrastructure, which includes modern buildings, labs, library, auditorium and lush landscaping around the campus.



college offers four year B. Pharmacy programme since its inception. It is approved by All

affiliated to H.P. Technical University (H.P.T.U.), Hamirpur.

INFRASTRUCTURE:

Administrative area

Administrative area at the ground floor of the institute is designed for easy accessing of students and outside persons with enough working space. Separate sections has been given as per the functioning such as Principal cabin, cabins for every faculty, reception area, waiting area, inquiry section, accounts, store, seminar hall and finance section.



Academic block

The academic block of GCP, Rohru consist of a four storeyed building with a basement. The academic block of the Pharmacy college has fully developed infrastructure representing spacious lecture hall, tutorial rooms, library, computer lab, N.S.S. room, girls and boys common room, machine room, central instrumentation facility, house-keeping facility and other Pharmaceutical Laboratories.

LABORATORY FACILITIES

The college is equipped with ultramodern infrastructure and facilities such as well-equipped laboratories, central instrumentation room, machine room, museum, library, computer lab etc. for enriching the students with the latest developments in the field of Pharmaceutical Sciences as per norms, curriculum and requirement of the courses. Latest and modern technologies including F.T.I.R., H.P.L.C., rotary tablet machine, rotary evaporator, brookfield viscometer, laminar air flow, U.V.-visible spectrophotometer, microtome, S.D.S. page etc. are the sophisticated instruments of different laboratories. All the equipments in the laboratories are maintained as per P.C.I. and A.I.C.T.E. guidelines. Every six months, the lab attendants and staff conducts an audit of chemicals. All the safety measures have been put in place in case of emergencies.



PHARMACEUTICS LAB



PHARMACEUTICAL CHEMISTRY LAB

PHARMACOLOGY LAB



PHARMACOGNOSY LAB



BIOTECHNOLOGY LAB



MACHINE ROOM

The machine room houses sophisticated machinery necessary for the formulations and development of tablets, capsules and other dosage forms such as ball mill, hammer mill, cutter mill, mixer and shakers, B.O.D. incubator, tray dryer, disintegration apparatus, dissolution test apparatus, vacuum pumps, hot air ovens, autoclave, lyophilizer etc.



INSTRUMENTATION ROOM

The institution has highly sophisticated laboratories, well-equipped machine rooms, which satisfies the practical need of the students. Institute houses state-of-art sophisticated instrument laboratory equipped with modern instruments like F.T.I.R., H.P.L.C., U.V.-visible spectrophotometer etc. This laboratory provides analytical support and intellectual input to in-house projects of the institute.

ANIMAL HOUSE

The institution is looking forward to establish animal house facility in campus to provide animals for bio-medical research or testing which has specific aim to advance practical aspects of new drug discovery.

LIBRARY FACILITY

GCP, Rohru has an excellent library and information centre, one of the central support services of the institution which acts as a primary source for information seekers. The library has been carefully designed to maximize natural lighting to the users and provide a comfortable seating and reading environment. The library is well equipped with modern facilities and resources in the form of CD-ROMs, books, national and international journals, back volumes of journals, thesis, WHO publications-journals, E-books and E-journals. There are over 6000 volumes of books belonging to various core subjects of Pharmaceutical Sciences.



SMART CLASSROOM

GCP, Rohru has well equipped independent smart classroom. The smart classroom helps to renovate the traditional education system into modernized one. It provides eminence education to students through better concept formation, concept elaboration, improvement in reading skills and academic attainment.



COMPUTER FACILITIES

More than twenty computers of latest configuration with facility of internet are available in the college for imparting the latest technological know-how to the students. The computer lab is provided to the students for project work, power point presentations and surfing to keep them updated to face the competitive world. We are focusing to install the Wi-Fi facility in the campus.

AUDITORIUM

Auditorium hall is available on second floor of the administrative block. It is having adequate seating arrangement, LCD projector and motorized projector screen, audio-visual system with power backup facilities for organizing seminars, workshops, conferences, guest lectures and other events.

HOSTEL FACILITY

GCP, Rohru owns a neat, clean and excellent central hostel facility that can accommodate 90 girl students. Each student is provided with a single bed, a chair, a table and suitable locker facility on twin



The rooms are available for college guest, parents and for students when they come in off campus hours. A minimum suitable charge has been

MEDICAL FACILITY

The college has acute health care services with first-aid facility dedicated especially for students and faculty.



sharing basis. Hostel has a spacious dining hall where healthy and delicious meals are served at reasonable rates. A separate television/common room for the students and separate visitor's room are also available where the students can meet their visitors/wards.

HERBAL GARDEN

Institutional herbal garden comprises of more than



50 medicinal plants including herbs, shrubs and trees cultivated and maintained by the Department of Pharmacognosy.

GUEST HOUSE FACILITY

The college has guest-house with well-furnished rooms, attached bathroom-cum toilets with each suit. taken for logging in these rooms.

COLLEGE BUS

College provides transportation facility for the students. Although, the college is situated close to the city and there is frequent HRTC bus service facility.

3. RESEARCH AND INNOVATION

(Department of Pharmaceutics)

Name of journal:

European Journal of Biomedical and Pharmaceutical Sciences, Volume 5, Issue 9, 2018, Page no. 169-180.

Title: FAST DISINTEGRATING TABLETS: A REVIEW

Authors

¹Pankaj Sharma, ¹Raneev Thakur and ¹Priyanka Nagu

¹Assistant Prof. Department of Pharmaceutics, Govt. College of Pharmacy Rohru, Himachal Pradesh, India

ABSTRACT:

Fast disintegrating tablets (FDTs) have received increasing demand from the last few years and the field has become a rapidly growing field in the pharmaceutical industry. Fast disintegrating tablets (FDTs) are those solid doses form which when put on the tongue gets rapidly dissolved, releasing the drug within a few second without need of water. The development of FDTs have been formulated for peditrics, geriatric and bedridden patients and for active patients who are busy and travelling and may not have access to water. Such formulation provide an opportunity for product line extension in the many elderly persons will have difficulties in taking conventional oral doses forms (*viz*, solution suspensions tablet and capsules) because of hand tremors and dysphasia. This article focused on ideal requirements, need for development of FDTs, challenges in formulations, suitability of drug candidates super-disintegrants employed, various technologies developed for FDTs. Evaluation methods, and various marketed products.

Name of journal:

Journal of Drug Delivery and Therapeutics, Volume 8, Issue 5, 2018, Page no. 35-40.

Title: REVIEW ON A POTENTIAL OF ANTIBIOTICS

Pawan Singh^{1*}, Navneet Verma¹, Prevesh Kumar¹, Priynaka Nagu²

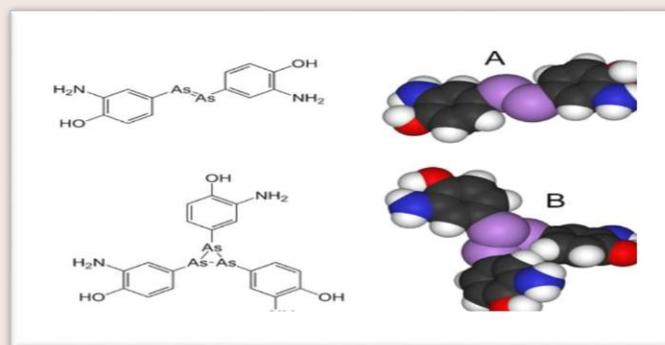
Authors

¹ Pharmacy Academy, IFTM University, Moradabad, Utter Pradesh, India

²Assistant Prof. Department of Pharmaceutics, Govt. College of Pharmacy Rohru, Himachal Pradesh, India

ABSTRACT

Observations about the growth of some microorganisms inhibiting the growth of other microorganisms have been reported since the late 1800s. These observations of antibiosis between microorganisms led to the discovery of natural antibacterial. This paper deliberates important findings of the educations conducted by numerous national and international combined organizations on a brief indication of the antibacterial agents' detection in recent years. In India especially the developing antibiotics, need to institute methods for the suitable choice of drug conduct a compound problem involving prescribers, dispensers and consumers.



Arsphenamine, also known as salvarsan, discovered in 1907 by Paul Ehrlich

Name of journal: International Journal of Pharmaceutical Investigation, Volume 8, 2018, Page no. 138-44

Title: SYNTHESIS, ANTIMICROBIAL ACTIVITY, AND DOCKING STUDY OF SOME N³, N⁶-DIPHENYLPYRIDAZINE-3,6-DIAMINE DERIVATIVES AS DIHYDROFOLATE REDUCTASE INHIBITORS

Authors

¹Athar Javed, ²Sameer Sapra, ³Afroze Alam

¹Assistant Prof. Department of Pharmaceutical Chemistry, Govt. College of Pharmacy Rohru, Himachal Pradesh, India

²Department of Pharmaceutical Chemistry, School of Pharmaceutical Sciences, Shoolini University, Solan, Himachal Pradesh, India

³Department of Pharmaceutical Chemistry, Narayan Institute of Pharmacy, Gopal Narayan Singh University, Sasaram, Bihar, India

ABSTRACT:

Objective: The present study focussed on the synthesis of pyridazine analogs to explore broad-spectrum antimicrobial study. Since pyridazine

analogues are not conventionally found in nature, and hence, its analogues are studied later.

Materials and Methods: All the synthesized compounds were characterized by spectroscopic techniques, namely, UV, IR, ¹HNMR, and mass spectrometry. Antimicrobial activity was screened by serial dilution method and absorbance was recorded using ELISA reader, subsequently minimum inhibitory concentrations were determined. Docking study was done into the active site of dihydrofolate reductase using Auto Dock 4.2.

Results: The present investigation about synthesis, characterization, and biological studies of some new pyridazine analogues were carried out to obtain potent and pharmacologically active compounds. The free energy of binding was in the range of -5.12 to -8.97 kcal/mole. *In silico* study report was in good tune with laboratory experiments.

Conclusions: Most of the compounds were moderate-to-good toward the antimicrobial activity. Compound AJ27 was found to be most active. Results of antimicrobial activity establishes the importance of N³, N⁶-diphenylpyridazine-3,6-diamine as the basic skeleton required for the antimicrobial activity.



Stereochemical view of the complex formed by DHFR and the docked compound (AJ-23). The amino acids: GLY34, ASN39, CYS37, LYS 166, CYS36 and CYS36 were involved in interaction with compounds

Name of journal: International Journal of Botany Studies, Volume 4, Issue 1, 2019, Page no. 50-56

Title: PLANTS AS MOLLUSCICIDES: A RECENT UPDATE

Authors

Shalu Kashyap¹, Shivani Khagta¹, Komal Guleria¹, Vikrant Arya^{2*}

¹B.Pharmacy VIII Semester, Department of Pharmacognosy, Govt. College of Pharmacy Rohru, Himachal Pradesh, India

^{2*}Assistant Professor, Department of Pharmacognosy, Govt. College of Pharmacy Rohru, Himachal Pradesh, India

ABSTRACT:

Molluscs are responsible for causing the number of diseases in humans like abdominal pain, dysentery, bloody stools, urogenital and neurological disorders. Molluscicides, commonly used to control molluscs (snails, motts and slugs) are synthetic ones. These pesticides have high import cost and leads to various problems of toxicity in non-targeted organisms, also cause environmental hazards (destruction of fish, birds and other wildlife) and increase resistance among molluscs so plant molluscicides have gained importance because of their potent action, less resistance and greater biodegradable rate. In this review, an attempt has been made to signify the natural control of molluscs including plants extracts and secondary metabolites present in them. More than fifty plant drugs mentioned in tabular form in this review article and all this information have been incorporated from scientific databases.

Name of journal: International Journal of Ayurveda and Pharma Research, Volume 6, Issue 10, 2018, Page no. 54-64

Title: INDIGENOUS VOLATILE OILS AS IMPERATIVE GIFT FROM NATURE - A REVIEW

Authors

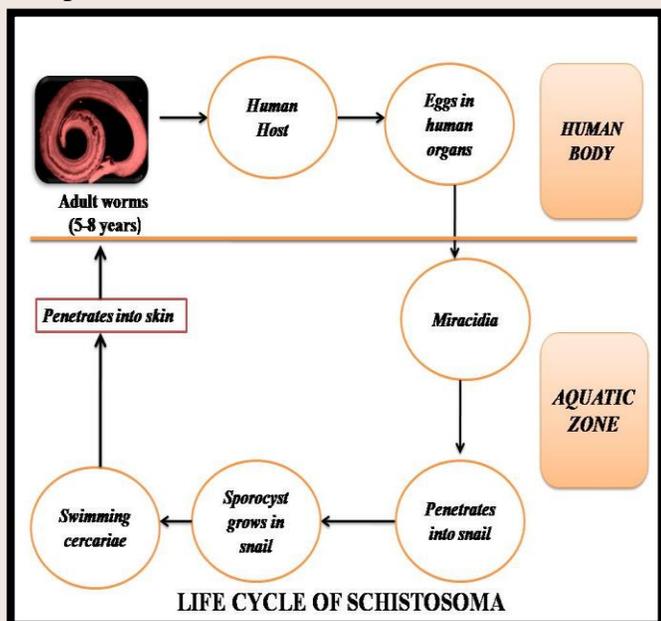
Raneev Thakur¹, Chhveen Bharti², Kartik², Vikrant Arya^{3*}

¹Assistant Professor, Department of Pharmaceutics, Govt. College of Pharmacy Rohru, Himachal Pradesh, India

²B.Pharmacy VII Semester, Department of Pharmacognosy, Govt. College of Pharmacy Rohru, Himachal Pradesh, India

^{3*}Assistant Professor, Department of Pharmacognosy, Govt. College of Pharmacy Rohru, Himachal Pradesh, India

ABSTRACT: Volatile oils are concentrated odorous essences extracted from various plant parts such as flowers, fruits, heart-wood, rhizome and leaves. They are frequently employed in food flavoring, perfume, medicine and aromatherapy. Essential oils are extracted from various processes such as hydro distillation, effleurage and eucelle depending upon the plant part containing the essential oil. Essential oils are inhaled in the form of fine mist of vapour through aromatherapy and some of them are highly beneficial when ingested. These oils have been used traditionally for preservation of foods, spices and condiments. Essential oils or ethereal oils are natural, complex, multicomponent, highly concentrated essences of aromatic plant systems composed mainly of terpenes units in addition to some other non-terpene components. These units biosynthesized by mevalonic acid pathway. Isoprenes/hemi-terpenes are five carbon compound having two unsaturated bonds. In this review paper an attempt has been done to emphasize the most valuable essential oils of Indian origin from nature with focus particularly on the chemical constituents, medicinal and pharmacological usage of volatile oils.



Authors

Kartik¹, Chhveen Bharti¹, Indu Kumari¹, Anjali Sen¹ and Vikrant Arya^{2*}

¹B.Pharmacy VIII Semester, Department of Pharmacognosy, Government College of Pharmacy, Rohru, Himachal Pradesh, India

^{2*}Assistant Professor, Department of Pharmacognosy, Government College of Pharmacy Rohru, Himachal Pradesh, India

ABSTRACT:

For identification of a crude drug, there are several parameters which standardize it for sure. Microscopic features describe a crude drug very well. Chances of adulteration are very common due to morphological similarities

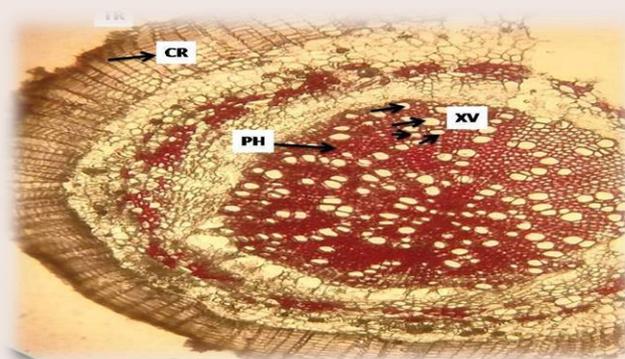
in different species of drugs and to avoid such confusions, standardization via microscopy helps to create a valuable profile of a given crude drug. Involving different parts of plant drug in microscopy viz leaves, stem, roots

and flower etc. helps a lot in identifying the original drug. Transverse section of different parts of plant,

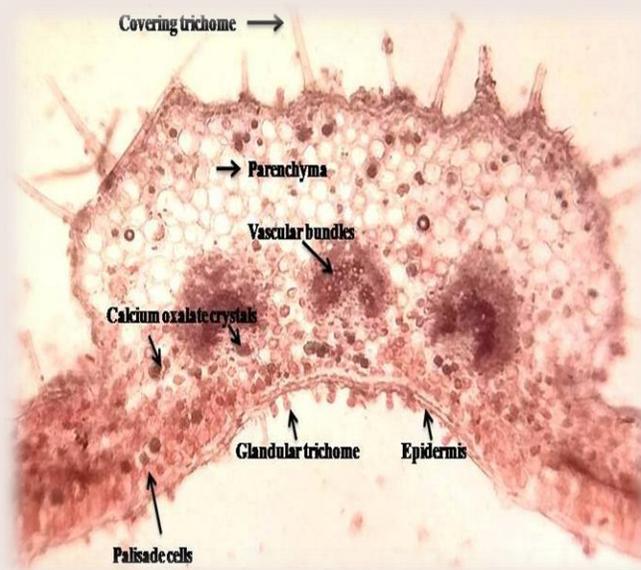
powder microscopy and determination of leaf constants like stomatal number, stomatal index, vein islet number, vein termination number and palisade ratio of

Pelargonium x hortorum describes the basic features of the drug and authenticate it as the original drug.

Section of the petiole



Section of the root



Section of the leaf



Name of journal: Current Pharma Research, Volume 9, Issue 3, 2019, Page no. 2981-2990

Title: AMYLOID BETA MEDIATED MITOCHONDRIAL DYSFUNCTION IN ALZHEIMER'S DISEASE: A MINI REVIEW

Authors

¹Vivek Sharma, ²Priyanka Nagu, ²Raneev Thakur, ²Pankaj Sharma, ³Harish Kumar

¹Director/Principal, Department of Pharmacology, Govt. College of Pharmacy Rohru, Himachal Pradesh, India

²Assistant Prof. Department of Pharmaceutics, Govt. College of Pharmacy Rohru, Himachal Pradesh, India

³Assistant Prof. Department of Pharmaceutical Chemistry, Govt. College of Pharmacy Rohru, Himachal Pradesh, India

ABSTRACT

Mitochondria, the sub cellular organelles inside cells transform oxygen and nutrients into adenosine triphosphate (ATP), the main source of fuel for cellular activity and survival. Mitochondria, sustain life through energy transformation and intracellular signaling. Increasing evidence implicates mitochondrial dysfunction induced bioenergetic failure in multiple neurodegenerative disorders including Alzheimer's disease (AD). Alzheimer's disease is the most tragic geriatric complication that takes away the essence of life. Beside hyper phosphorylation, cholinergic dysfunction and neuro-inflammation, amyloid β are the prominent pathological markers of the disease. The major target of $A\beta$ is the mitochondrion and these cellular powerhouses differ between Alzheimer's brains and healthy brains. $A\beta$ block the transport of nuclear-encoded mitochondrial proteins to mitochondria, interact with mitochondrial machinery, disrupt the electron transport system, increase oxidative stress leading to mitochondrial damage and ultimately prevent neurons from functioning normally. This has led to the view that mitochondria play an important role in Alzheimer's, not only as contributors but also as drivers of disease.

CONCLUSION

Alzheimer's disease is a common, devastating, neurodegenerative and neuropsychiatric disorder that is pathologically defined by the accumulation of extracellular $A\beta$ containing plaques, beside other characteristic features. $A\beta$ and mitochondria interaction reveals $A\beta$ accumulates in synapses and synaptic mitochondria, leading to abnormal mitochondrial dynamics and synaptic degeneration in AD neurons. $A\beta$ initiate a complex pathology that leads to reduced mitochondrial mass, defective axonal transport, impaired mitochondrial biogenesis and synaptic degeneration. The present work advocates that $A\beta$ is responsible for mitochondrial and synaptic deficiencies and future strategies may be designed keeping $A\beta$ induced mitochondrial dysfunction at the center stage.

CONFERENCES AND PRESENTATIONS

VENUE: CHASCON 2019, Panjab University, Chandigarh.

Title: RECENT ADVANCEMENTS IN THE RECOMBINANT DNA TECHNOLOGY

AUTHORS: Diksha¹, Priyanka¹, Shiwani Panwar¹, Shivani Verma¹, Srishti Naryal¹, Shagun Katoch¹, Vineet Mehta¹

¹Govt. College of Pharmacy, Rohru, District Shimla, Himachal Pradesh, 171207, India

ABSTRACT

In the past century, the recombinant DNA technology was just an imagination that desirable characteristics can be improved in the living bodies by controlling the expressions of target genes. However, recent era showed a great advancement in the science and technology and the field of DNA technology has demonstrated unique impacts in bringing advancement in human life. By virtue of this technology, crucial proteins required for health problems and dietary purposes can be produced safely, affordably and sufficiently which can then be used for the management of healthcare needs of humans and animals. This technology has multidisciplinary applications and potential to deal with important aspects of life, for instance, improving health, enhancing food resources, and resistance to divergent adverse environmental effects. Particularly in agriculture, the genetically modified plants have augmented resistance to harmful agents, enhanced product yield, and shown increased adaptability for better survival. Moreover, recombinant pharmaceuticals are now being used confidently and rapidly attaining commercial approvals. Techniques of recombinant DNA technology, gene therapy and genetic modifications are also widely used for the purpose of bioremediation and treating serious diseases. Due to tremendous advancement and broad range of application in the field of recombinant DNA technology, this review article mainly focuses on its importance and the possible applications in daily life.

Keywords: DNA; DNA Technology; Recombinant DNA; Gene Therapy; Genetic Modifications.

Title: ADVANCEMENT OF NANOTECHNOLOGY AND NANOPARTICLES IN THE DIAGNOSIS AND DRUG DELIVERY SYSTEM

AUTHORS:

Nitasha Chauhan¹, Tanvi Sharma¹, Shriya¹, Anshu Kumari¹, Kiran Thakur¹, Ruchika Sharma¹, Vivek Sharma¹

¹Govt. College of Pharmacy, Rohru, District Shimla, Himachal Pradesh, 171207, India

ABSTRACT

In past few decades, the field of nanotechnology have demonstrated a remarkable advancements. Nanotechnology and its advancements have given new directions to the medical science and have opened a wide scope of opportunities for the diagnosis, prognosis and the management of healthcare issues. The nanoscale is the size range from approximately 1 nm to 100 nm, which provide an additional advantage for the formulations to escape form the macrophages and other immune responses or first pass metabolism and therefore deliver drugs to targeted region with higher efficiency and exert better therapeutic effects. The drug delivery system is highly integrated field and it requires the interplay of various disciplines such as chemists, biologists and engineers. It is greatly observed that nanoparticles are promising tools for the advancement of drug delivery, medical imaging and diagnostic sensors. There are many nanodevices which are used in drug delievery *e.g.*, Micelles, Liquid crystals, Nano-capsules, Nanospheres or Nanotubes. Advantages of nanoparticles used as drug carriers are high stability, high carrier capacity, feasibility of incorporation of both hydrophilic and hydrophobic substances and feasibility of variable routes of administration, including oral application and inhalation. These advantages makes nanotechnology or nanoformulations a promising tool for the management and diagnosis of several disorders which were previously poorly managed.

Keywords: Nanotechnology; Nanoformulation; Drug Targeting; Drug Delivery; Formulation.

Title: SERELAXIN: A BREAKTHROUGH THERAPY FOR THE TREATMENT OF HEART FAILURE

AUTHORS: Trisha Sharma¹, Tamanna Sharma¹, Shivani Dogra¹, Nikita Kumari¹, Sujata Thakur¹, Parag Mehta¹, Vineet Mehta¹

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ADVANCEMENT OF NANOTECHNOLOGY AND NANOPARTICLES IN
DIAGNOSIS AND DRUG DELIVERY SYSTEM
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ABSTRACT

In past few decades, the field of nanotechnology have demonstrated a remarkable advancements. Nanotechnology and its advancements have given new directions to the medical science and have opened a wide scope of opportunities for the diagnosis, prognosis and the management of healthcare issues. The nanoscale is the size range from approximately 1 nm to 100 nm, which provide an additional advantage for the formulations to escape from the macrophages and other immune responses. It first pass metabolism and therefore deliver drugs to targeted region with higher efficiency and exert better therapeutic effects. The drug delivery system is highly integrated field and it requires the interplay of various disciplines such as chemists, biologists and engineers. It is greatly observed that nanoparticles are promising tools for the advancement of drug delivery, medical imaging and diagnostic sensors. There are many nanosystems which are used in drug delivery e.g., Micelles, Lipid crystals, Nano-capsules, Nanospheres or Nanosomes. Advantages of nanoparticles used as drug carriers are high stability; high carrier capacity; feasibility of incorporation of both hydrophilic and hydrophobic substances and feasibility of variable routes of administration, including oral application and inhalation. These advantages makes nanotechnology or nanoformulations a promising tool for the management and diagnosis of several disorders which were previously poorly managed.

Keywords: Nanotechnology; Nanoformulation; Drug Targeting; Drug Delivery; Formulation

INTRODUCTION

Nanoparticles for drug delivery is a method for transporting of drug molecule using nanoparticles. Nanoparticles act as a vehicle on which the drugs are encapsulated within or chemically bonded. Nanotechnology may be able to create many new materials and devices with a vast range of applications such as in nanomedicine, nanoelectronics, biomaterials energy production and consumer products.

The concepts that seeded nanotechnology were first discussed in 1959 by physicist RICHARD FEYNMAN in HIS talk. There is plenty of room at the bottom in which he described the possibility of systems via direct manipulation of atoms. The term for nanotechnology was first used by NORIO TANIGUCHI in 1974.

FOR EXAMPLE: Liposome can used as vehicle for administration of tumour and pharmaceutical drugs.

Why Nanoparticles:

- 1) Smaller size; 2) Higher surface area; 3) Controlled and targeted drug delivery; 4) Reduced side effects; 5) Low doses required; 6) Uniform drug delivery



ABSTRACT

Heart failure is one of the most common causes of the sudden death affecting mainly adult population. Heart failure continues to be a widely prevalent disease with unexpected onset across the world, affecting millions of people annually. Acute heart failure has a substantial effect on rising health care costs and is one of the major causes of morbidity and mortality. The search for the new drugs for the symptomatic relief and to improve long term health outcomes in the patient suffering from heart failure is ongoing since past few decades. Recently, this search for a suitable healthcare therapeutic has led to

the development of Serelaxin, which is a recombinant human relaxin-2 hormone. Initially relaxin was discovered in pregnancy, but eventually through extensive research it was found to have a number of other beneficial physiological actions in non-pregnant females and men, apart from imparting benefits during pregnancy. The mechanism of the actions of Serelaxin was found to be primarily via Nitric Oxide generation in the smooth muscles which includes arteries and veins. This led to the observed vasodilatory effects and increase in the renal plasma flow. Moreover, it was further found to enhance the expression of vascular endothelial growth factor (VEGF) and matrix metalloproteinase (MMP)-2 and (MMP)-9. Taking these factors into consideration, few researchers have tested this drug for the management of cardiovascular disorders, which include heart failure. Interestingly, Serelaxin demonstrated the better potential in the management of symptoms of heart failure and provided better long term management of affected patient. Moreover, it is having limited side effects which are generally not problematic and can be easily tolerated or managed, therefore, making it more suitable and efficient for the better clinical application during heart failure. Serelaxin is therefore considered as the breakthrough finding in the management of heart failure.

Keywords: Serelaxin; Heart Failure; Cardiovascular Disorder; Human Relaxin-2 Hormone; Vasodilation; Nitric Oxide.

DETAILS OF SEMINARS, CONFERENCES AND WORKSHOPS

1. Karuna Kumari,* Samriti Saklani, Meena, Munish Kumar, Vivek Sharma, Rajender Guleria attended and presented a poster at **ICMR and HPTU sponsored Conference on *Current Status and Future Scope for Nanomaterials and Nanotechnology in Drug Discovery and Development***. Organized by Himachal Institute of Pharmaceutical Education and Research (HIPER), Nadaun, Himachal Pradesh, India from 23-24 February, 2018 on topic Nanocosmeceuticals: Pros and Cons.
2. Manisha Sharma,* Shruti Choudhary, Vasundhara Sahi, Pankaj Sharma Vivek Sharma, Rajender Guleria attended and presented a poster at **ICMR and HPTU sponsored Conference on *Current Status and Future Scope for Nanomaterials and Nanotechnology in Drug Discovery and Development***. Organized by Himachal Institute of Pharmaceutical Education and Research (HIPER), Nadaun, Himachal Pradesh, India from 23-24 February, 2018 on topic Silver Nanoparticles: Extending life to food.
3. Shweta Awasthi,* Kritika Atwal, Priyanka Nagu, Shalu Rani, Vivek Sharma, Rajender Guleria attended and presented a poster at **ICMR and HPTU sponsored Conference on *Current Status and Future Scope for Nanomaterials and Nanotechnology in Drug Discovery and Development***. Organized by Himachal Institute of Pharmaceutical Education and Research (HIPER), Nadaun, Himachal Pradesh, India from 23-24 February, 2018 on topic Emerging Nanotechnology For Stem Cell Therapy.
4. Shilpa Kumari,* Priya Kaundal, Samriti Saklani, Bharti Azad, Pankaj Sharma, Vivek Sharma attended and presented a poster at **ICMR and HPTU sponsored Conference on *Current Status and Future Scope for Nanomaterials and Nanotechnology in Drug Discovery and Development***. Organized by Himachal Institute of Pharmaceutical Education and Research (HIPER), Nadaun Himachal Pradesh, India from 23-24 February, 2018 on topic Anticancer Research and Nanotechnological Advancements.
5. Sudhanshu Shekhar,* Rishav Singh, Rajat Sharma, Harish Verma, Athar Javed, Vivek Sharma attended and presented a poster at **ICMR and HPTU sponsored Conference on *Current Status and Future Scope for Nanomaterials and Nanotechnology in Drug Discovery and Development***. Organized by Himachal Institute of Pharmaceutical Education and Research (HIPER), Nadaun Himachal Pradesh, India from 23-24 February, 2018 on topic Chitosan Based Targeted Nanocarriers: A Valuable Technological Advancement.
6. Shilpa Kumari,* Priya Kaundal, Samriti Saklani, Bharti Azad, Pankaj Sharma, Vivek Sharma attended and presented a poster at **ICMR and HPTU sponsored Conference on *Current Status and Future Scope for Nanomaterials and Nanotechnology in Drug Discovery and Development***. Organized by Himachal Institute of Pharmaceutical Education and Research (HIPER), Nadaun Himachal Pradesh, India from 23-24 February, 2018 on topic Anticancer Research and Nanotechnological Advancements.

7. Sudhanshu Shekhar,* Rishav Singh, Rajat Sharma, Harish Verma, Athar Javed , Vivek Sharma attended and presented a poster at **ICMR and HPTU sponsored Conference on *Current Status and Future Scope for Nanomaterials and Nanotechnology in Drug Discovery and Development***. Organized by Himachal Institute of Pharmaceutical Education and Research (HIPER), Nadaun Himachal Pradesh, India from 23-24 February, 2018 on topic Chitosan Based Targeted Nanocarriers: A Valuable Technological Advancement.
8. Two days Workshop on ***Life Skills: Entrepreneurship and Career Advancements*** organized by GCP, Rohru from 29th to 30th October, 2018 in collaboration with Horizon Infosys, Shimla, H.P.
9. One day pre workshop and three days Chandigarh Science Congress (**CHASCON-2019**) conducted by “Panjab University, Chandigarh from 12-15 May, 2019 attended and participated by 22 students of GCP, Rohru.

DIGNITARIES VISITED IN THE COLLEGE

The gaze of the college has been blessed by the arrival of eminent personalities like: Dr. Udayabanu Malairaman, Dr. Umesh Narta, Ms. Monika Zinta etc.

1. Guest lecture on “**Proficiency Modules to Understand English Language: Problem and Importance**” by **Ms. Monika Zinta**, Lecturer, Govt. Polytechnic College, Rohru, Shimla, Himachal Pradesh on 06th August, 2018.
2. Highlights on “**Swachh Bharat, Unnat Bharat**” by **Dr. Umesh Narta**, Associate Professor, Govt. Post Graduate College, Seema, Rohru, Himachal Pradesh on 20th August, 2018.
3. Guest lecture on “**Drug Abuse among Teenagers**” by **Dr. Sawan Kumar** Block Development Officer, Tikker, Shimla, Himachal Pradesh on 27th August, 2018.
4. Guest lecture on “**Biotechnology: Genetic Engineering a Real Approach**” by **Dr. Karni D. Mundhra** Co-founder, Genesis, New Delhi, India Ex- Product Manager, Shimadzu Enterprises, Japan on 30th October, 2018.
5. Guest lecture on “**Legal Literacy**” by **Mr. Jaspreet Singh Minas**, Judicial Magistrate, Court No. 02, Rohru, Shimla, Himachal Pradesh on dated 09th November, 2018.
6. Lecture on “**Number System and Concept of Information System and Software**” by **Sh. Lokinder Singh**, Lecturer, Computer Engineering Govt. Polytechnic College, Rohru, Shimla, Himachal Pradesh on 05th February, 2019.
7. Guest lecture on “**Neurobiology of Addiction**” by **Dr. Arun Parashar** Assistant Professor (Pharmacology), School of Pharmaceutical Sciences, Baddi University, Solan, Himachal Pradesh on 22nd March, 2019.
8. Guest lecture on “**Career, Research and Academic Advancements**” Interaction with Faculty and students by **Dr. Udayabanu Malairaman** Assistant Professor (Pharmacology), Department of BT, BI and Pharmacy, Jaypee University of Information Technology, Wahnaghat, Solan, Himachal Pradesh on 25th March, 2019.

9. Guest lecture on “**Scopes and Career Options after B. Pharmacy**” by **Sh. Amit Kumar**, Cross Sector Safety SONIC Associate International Pharmacovigilance, Global Medical Organization Johnson and Johnson Ltd., Gurugram, Haryana on 03rd April, 2019.



Guest lecture delivered by Dr. Udaybhanu Malarirman, Assistant Professor (Pharmacology), Department of BT, BI and Pharmacy, Jaypee University of Information, Solan, H.P.



Guest lecture delivered by Dr. Arun Parashar, Assistant Professor (Pharmacology), School of Pharmaceutical Sciences, Baddi University, Solan, H.P.



CHASCON 2019, Panjab University, Chandigarh, Punjab, India.

4. EXTRACURRICULAR ACTIVITIES

भाषण प्रतियोगिता में योगिन्द्र सिंह प्रथम



राजकीय फार्मसी महाविद्यालय रोहड़ू में शुक्रवार को पुस्तकालय दिवस अवसर पर विजेता को पुरस्कार देते प्रधानाचार्य • जागरण

संवाद सूत्र, जुबलत : राजकीय फार्मसी महाविद्यालय रोहड़ू में पुस्तकालय दिवस मनाया। इस दौरान आयोजित समारोह में निदेशक-प्रधानाचार्य डॉ. विवेक शर्मा ने बच्चों को विद्यार्थी जीवन में पुस्तकालय के योगदान के महत्व के बारे में बताया कि पुस्तकालय किस प्रकार हर विद्यार्थी, शिक्षक व रीडर की सहायता करता है। इस दौरान विद्यार्थियों में पुस्तकालय विषय से संबंधित भाषण व क्विज प्रतियोगिता करवाई गई। भाषण प्रतियोगिता में योगिन्द्र सिंह फार्मसी तृतीय वर्ष प्रथम, सायना व संगीता शर्मा चतुर्थ वर्ष क्रमशः द्वितीय व तृतीय स्थान पर रही। क्विज प्रतियोगिता

में प्रथम स्थान फार्मसी तृतीय वर्ष के छात्र व दूसरे स्थान पर फार्मसी द्वितीय वर्ष के छात्र रहे। सभी प्रतियोगिता में भाग लेने वाले प्रतिभागियों को सांत्वना पुरस्कार दिया गया। इस समारोह में कालेज का साय स्टॉफ शिक्षक एवं गैर शिक्षक वर्ग व कालेज के सभी विद्यार्थी उपस्थित रहे। अंत में क्विज मास्टर डॉ. आथर जावेद ने बताया कि लाइब्रेरी को संस्थान का हृदय एवं अध्यापकों का अस्थापक कहा जाता है। समारोह के अंत में पुस्तकालय अध्यक्ष विनोद कुमार ने समारोह को सफल बनाने के लिए विद्यार्थियों एवं कालेज कर्मचारियों व अधिकारियों का धन्यवाद किया।



राजकीय फार्मसी कॉलेज अणु के विद्यार्थी भ्रमण के दौरान कंपनी के अधिकारियों के साथ • जागरण

विद्यार्थियों ने किया दवा उद्योग का भ्रमण

संवाद सूत्र, जुबलत : रोहड़ू के अणु में स्थित राजकीय फार्मसी कॉलेज के फोर्थ ईयर के विद्यार्थियों ने सोलन स्थित चिर्रोस फार्मास्यूटिकल कंपनी का भ्रमण किया। विद्यार्थियों ने फार्मास्यूटिकल

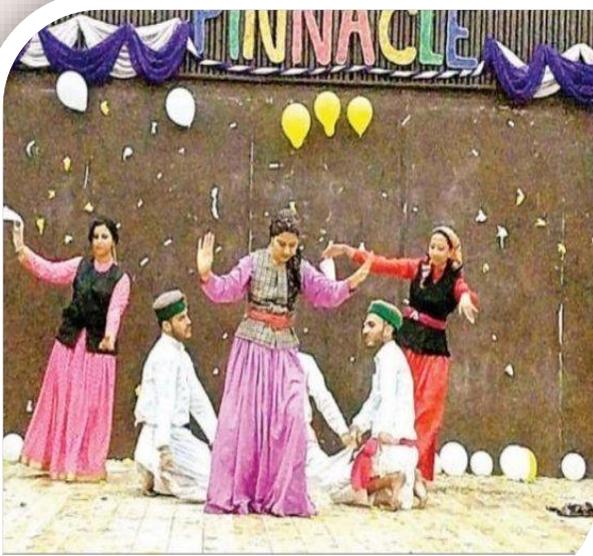
मेन्सुफेक्चरिंग युनिट, क्वॉलिटी कंट्रोल व पैकेजिंग डिपार्टमेंट की प्रतिक्रिया व पर्यावरण प्रदूषण नियंत्रण सेक्टर के महत्व को जाना। भ्रमण में 30 विद्यार्थियों के साथ सहायक आचार्य

हरीश कुमार, महायक आचार्य प्रियंका नयू, भ्रमण के दौरान बलवंत शर्मा, वरिष्ठ निदेशक एवं प्रधानाचार्य डॉ. विवेक शर्मा ने विद्यार्थियों को औद्योगिक भ्रमण की उपयोगिता पर प्रस्तुत प्रतिक्रिया दी।

Industrial visit of 7th semester at Chirros Pharma. on dated: 18.08.2018

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Declamation contest organized on National Library Day at GCP, Rohru on dated: 28.08.2018



रोहड़ू फार्मसी कॉलेज में फ्रेशर पार्टी के दौरान फाडी नाटी प्रस्तुत करते छात्र - छात्राएं

रोहड़ू कालेज में बायोटेक्नोलॉजी व्याख्यान

रोहड़ू- रोहड़ू के अणु में स्थित राजकीय फार्मसी कॉलेज में कर्णी डी. मुंधरा द्वारा बायोटेक्नोलॉजी विषय पर अतिथि व्याख्यान दिया गया। इसका थीम 'बायोटेक्नोलॉजी: जेनेटिक इंजीनियरिंग-ए रियल एप्रोच' थी। इसमें कर्णी डी मुंधरा (एमटेक बायोटेक्नोलॉजी) ने कालेज के तीसरे एवं चौथे वर्ष के विद्यार्थियों को 'बायोटेक्नोलॉजी: जेनेटिक इंजीनियरिंग- ए रियल एप्रोच' के बारे में बताया। कर्णी डी मुंधरा, शिमाइजु जापान एक नामी बहुराष्ट्रीय कंपनी में उत्पादन प्रबंधक के रूप में सेवारत रहे हैं और वर्तमान में आइजेनेसिस दिल्ली के सह संस्थापक के रूप में अपनी सेवाएं दे रहे हैं। इस अतिथि व्याख्यान का उद्देश्य फार्मसी में जेनेटिक इंजीनियरिंग, मोनोक्लोनल एंटीबॉडी, फेरमेंटेशन प्रोसेस के महत्व को समझाना था। इस मौके पर रनीव ठाकुर सहायक आचार्य, पंकज शर्मा सहायक आचार्य, कुमारी प्रियंका सहायक आचार्या मौजूद रहे।

Guest lecture on Biotechnology: Genetic Engineering-A real approach on dated: 30.08.2018

Fresher's party celebrations at GCP, Rohru on dated: 19.08.2018

फार्मसी कालेज के विद्यार्थियों ने किया स्वच्छता पर जागरूक

स्टाफ रिपोर्टर, रोहड़ू

रोहड़ू के समाला राजकीय फार्मसी महाविद्यालय में स्वच्छ भारत अभियान के तहत कासाकोटी में एनएसएस शिविर लगाया गया। इसमें एनएसएस इकाई प्रभारी सहायक आचार्य हरीश खर्मा एवं एनएसएस इकाई के स्वयंसेवकों ने कई स्थानों पर सफाई अभियान चलाया। महाविद्यालय के एनएसएस इकाई ने जगह-जगह पड़े कूड़े को एकत्र कर जलाया। इस शिविर में तृतीय वर्ष के योगिन्द्र एवं अजय तथा द्वितीय वर्ष के आशीष ने सभी क्षेत्रवासियों को स्वच्छता एवं कोटिंग के प्रति



जागरूक किया। कालेज के निदेशक-प्रधानाचार्य डॉ. विवेक शर्मा ने एनएसएस इकाई के कार्य की सराहना करते हुए बताया कि एनएसएस इकाई कालेज की

प्रत्येक गतिविधियों में एक अहम भूमिका निभा रहा है। मीडिया प्रभारी ने बताया कि इस कैम्प में 50 से अधिक स्वयंसेवकों ने भाग लिया।

NSS ACTIVITIES 2018-2019

- Plantation program at GCP, Rohru complex on dated: 26.11.2018.
- N.S.S. campaign at Village Kansakoti at Rohru, on dated: 20-01-2019.
- Frequent participation in blood donation camps by GCPians.



Participation in Blood donation activities by students and faculty of GCP, Rohru



रोहड़ू में मतदान की ली शपथ

राजकीय फार्मसी महाविद्यालय रोहड़ू में मतदाता दिवस मनाया गया। इस अवसर पर मतदाता जागरूकता मंच के नोडल ऑफिसर सहायक आचार्य रवीव ठाकुर ने छात्रों को लोकतांत्रिक प्रक्रिया के महत्व को बताया एवं उन्हें मतदान के प्रति जागरूक किया। इस अवसर पर सहायक आचार्य हरीश वर्मा, सहायक आचार्य कुमारी प्रियंका नाग, सहायक आचार्य कुशल बंसल, सहायक आचार्य विनोद मेहता, सहायक आचार्य विक्रम आर्या, सहायक आचार्य पंकज शर्मा, विनोद कुमार, सीधा, अमर सिंह ठोगरा, लाल सिंह कपूर, रंजु, अंजु, वैश्वि सिंह प्रेमी, चंचा, सुशील, राधेश सुमन, हरी सिंह, बलवंत व प्रमोद मौजूद रहे।

News published in City News Channel of N.S.S. related activities

Pledge taken by faculty and students on Voters day on dated: 24.1.2019



N.S.S campaign at Village Kansakoti at Rohru



राजकीय फार्म सी महाविद्यालय रोहडू में पुलवामा में हुए आतंकी हमले के शहीदों को श्रद्धांजलि देने के लिए मौन रखा गया • जागरण

शांति मार्च निकाल शहीदों को नमन

संवाद सूत्र, जुबला : रोहडू के समाला अणु में स्थित राजकीय फार्मसी कॉलेज में पुलवामा में आतंकी हमले में शहीद हुए सीआरपीएफ जवानों को भावभीनी श्रद्धांजलि दी। फार्मसी कॉलेज के विद्यार्थियों ने अणु बासा में शांति मार्च निकाला, जिसका संचालन फार्मसी कॉलेज के युवा क्लब ने किया। इससे पहले कॉलेज में दो मिनट का मौन रखा। इस दौरान तृतीय वर्ष के छात्र योगेंद्र ने आतंकवाद एवं शहीद हुए वीर जवानों के प्रति अपने विचार रखे। कॉलेज के सहायक आचार्य विनीत

मेहता ने कहा कि कॉलेज इस दुखद घड़ी में शहीद हुए जवानों के परिवारों के साथ कंधा से कंधा मिलाकर खड़ा है। इस अवसर पर कॉलेज के सहायक आचार्य रनीव ठाकुर, प्रियंका नाग, कुशल बंसल, विनीत मेहता, विक्रान्त आर्या, पंकज शर्मा, संधिा देवी, अमर सिंह, डोगरा, विनोद कुमार, चंपा, जगदीश, लाल सिंह, भगत राम, रंजू, देविंदर सिंह प्रेमी, सुशिल, राधेश, सुमन, हरी सिंह, सतपाल, प्रमोद, युवा क्लब से अजय राणा, सुजाता एवं नितेश इत्यादि मौजूद रहे।

कैंडल मार्च निकाल नारेबाजी की

राजा बूरो, शिमला : भाजपा जिला इकाई ने सीटीओ, शेर ए पंजाब से रिज तक कैंडल मार्च निकाल कर जम्मू कश्मीर के पुलवामा में शहीद हुए जवानों को श्रद्धांजलि दी। भाजपा कार्यकर्ताओं ने पाकिस्तान के खिलाफ जमकर नारेबाजी की। उन्होंने कहा कि वह ऐसा समय है जब हम सभी को एक साथ आना होगा।

शांति मार्च निकाल कर शहीदों को श्रद्धांजलि दी

स्टाफ रिपोर्टर, रोहडू

मौन रखा। तृतीय वर्ष के योगेंद्र ने आतंकवाद एवं शहीद हुए वीर

जवानों के प्रति अपने विचार रखे। इस अवसर पर कॉलेज के सहायक आचार्य रनीव ठाकुर, प्रियंका नाग, कुशल बंसल, विनीत मेहता, विक्रान्त आर्या, फार्मसी कॉलेज के विद्यार्थियों ने अणु बासा में शांति मार्च निकाला। इसका संचालन फार्मसी कॉलेज के युवा क्लब द्वारा किया गया। इससे पहले शहीद हुए जवानों की दिव्यांगत आत्मा को शांति प्रदान करने के लिए कालेज में दो मिनट का

मौन रखा। तृतीय वर्ष के योगेंद्र ने आतंकवाद एवं शहीद हुए वीर जवानों के प्रति अपने विचार रखे। इस अवसर पर कॉलेज के सहायक आचार्य रनीव ठाकुर, प्रियंका नाग, कुशल बंसल, विनीत मेहता, विक्रान्त आर्या, पंकज शर्मा, संधिा देवी, अमर सिंह डोगरा, विनोद कुमार, चंपा, जगदीश, लाल सिंह, भगत राम, रंजू, देविंदर सिंह प्रेमी, सुशिल, राधेश, सुमन, हरी सिंह, सतपाल, प्रमोद, युवा क्लब से अजय राणा, सुजाता एवं नितेश

Solemnly Tribute by GCPIans to brave soldiers who lost their lives in Pulwama attack on dated: 14.02.2019

फार्मसी कॉलेज रोहड़ु के 10 विद्यार्थियों ने पास किया जीपेट

संस्कृत सूत्र, कुम्भकर्ण : राष्ट्रीय फार्मसी महाविद्यालय रोहड़ु की छात्रा संघीला लक्ष्मी ने अखिल इंडिया जीपेट 2019 में 10,574 अंकों के साथ भारत में अखिल इंडिया जीपेट (विजुएट एप्टीट्यूट टेस्ट) का सर्वोच्च अंक प्राप्त किया है। 29 जनवरी को अखिल इंडिया जीपेट पूरे भारत में 400-40 विद्यार्थियों ने दिया था, जिसमें केवल 3994 को अंकों में शामिल किया है। नेशनल टेस्टिंग एजेंसी (एनटीई) द्वारा ली गई यह सर्वोच्च अंकनामिका एवं जीपेट की लिए छात्रवृत्ति प्रदान करती है, यह छात्रवृत्ति अखिल भारतीय फार्मसी शिक्षा परिषद (एनएफसीटीई) देता है। एनएफसीटीई के लिए छात्रवृत्ति 12,400 प्रति वर्ष के रूप में दी जाती है तथा जीपेट की लिए 25000 प्रति वर्ष है।

श्री परमेश्वरी चर्चिल केंद्र से अखिल इंडिया जीपेट में शामिल सभी, पुस्तकालय, कक्षाओं, सभागार, अलाका कुमारी, इतिहास अलाका, अलाका कुमारी, एडिशनल डीप्टी, अखिल भारतीय, चर्चिल एवं सभागार



राष्ट्रीय फार्मसी महाविद्यालय रोहड़ुके विद्यार्थीय अलाकाकुमारी - अलाका

सर्वोच्च अंक प्राप्त है, जिसमें से संघीला लक्ष्मी अखिल इंडिया जीपेट में 10,574 अंक प्राप्त करके शामिल किया है।

परिषद के निर्देशक व प्रभारवाही डॉ. विवेक लक्ष्मी ने सभी छात्र-छात्राओं को बधाई दी और भविष्य के लिए शुभकामनाएं दी और कहा कि अखिल या

सर्वोच्च अंक प्राप्त करने वाले विद्यार्थी को पुस्तकालय, पुस्तक प्रदान करवाया है। डॉ. विवेक लक्ष्मी ने अभिनंदन की भी करवाया की है।

सहायक आयुक्त एनीस टाबुल, पुस्तकालय, निर्देशक केला तथा विद्यार्थी अलाका या विद्यार्थी की सफलता में विश्वी भूमिका है।



ACHIEVERS

GPAT-2019

Ten students of Govt. College of Pharmacy, Rohru have qualified the GPAT 2019 examination conducted by National testing agency.



Sangeeta Sharma
AIR-183



Pulkit Rajan
AIR-1116



Banwari Lal
AIR-2867



Alka Kumari
AIR-3003



Ishita Atwal
AIR-4367



Ankaj Kumar
AIR-4652



Lakshita Dogra
AIR-4652



Chhveen Bharti
AIR-5697



Kartik
AIR-6137



Shalu Sharma
AIR-6710

PHARMACIST'S OATH

- I Swear by the code of Ethics of Pharmacy Council of India in relation to the community and shall act as an integral part of health care team.
- I shall uphold the laws and standards governing my profession.
- I shall strive to perfect and enlarge my knowledge to contribute to the advancement of pharmacy and public health.
- I shall follow the system which I consider best for pharmaceutical care and counseling of patients.
- I shall Endeavour to discover and manufacture drugs of quality to alleviate sufferings of humanity.
- I shall hold in confidence the knowledge gained about the patients in connection with professional practice and never divulge unless compelled to do so by the law.
- I shall associate with organizations having their objectives for betterment of the profession of Pharmacy and make contribution to carry out the work of those organizations.
- While, I continue to keep this Oath inviolate, may it be granted to me to enjoy life and the practice of pharmacy respected by all, at all times!
- Should I trespass and violate this oath, may the reverse be my lot!



GOVERNMENT COLLEGE OF PHARMACY, ROHRU
DISTRICT- SHIMLA, HIMACHAL PRADESH

Recognized by All India Council of Technical Education (A.I.C.T.E.) and

Pharmacy Council of India (P.C.I.), New Delhi

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