CAREER DEVELOPMENT CENTRE



Date: 15th August 2020.

Subject: Value Added Trainings School of Pharmaceutical and Population Health Informatics

Attention: B.Pharm-VIIth Semester (Session-ODD-2020-21)

Above mentioned students are hereby informed that as per the approved value added trainings for the academic year 2020-21, Career Development Centre offers the below mentioned technical training in the odd semester (2020-21). Details as follows:

Training	Semester	Program	Date of Commencing		
Clinical Pharmaco-informatics (VAT-71)	VIIth	B.Pharm	13 th September 2020		

NOTE:

- 1. The training will run in online mode (till further notice) on MS Team. Students will be assigned batch (as per the schedule) and will be added to their respective MS Teams.
- 2. It is suggested to all the above-mentioned students to attend the training (detailed schedule will be shared in your respective batch on MS Team).
- 3. The Department concerned shall notify the details about timings and MS Team batch of the training sessions. In case of any query please contact the Career Development Centre, DIT University.

Head-CDC Career Servicement Cell DiT University, Dehradun

Gaurav Singh

To:

• All Deans / Directors

With the request to bring the above to the notice of the students

HoDs

Head CDC

Copy to:

- Chairman
- Chancellor
- Vice Chancellor
- Pro Vice Chancellor

For information please

Registrar Dehradun



VAT 71- Clinical Pharmaco-informatics

Platform: Online MS Team | Duration: 36 Hrs (13th September 2020 to 8th November 2020)

The Clinical Pharmacognosy training was conducted for students of Bachelor of Pharmacy program (7th Semester), the targeted students for the training were those who had to be skilled for areas like pharma industries, vaccine development, clinical research projects, academic research. It was conducted by the School of Pharmaceutical and Population Health Informatics, the coordinator for the training was **Dr. Dhirodatta Senapati** (Trainer- DITU)

OBJECTIVE:

The training aims to give an added value to the students of Bachelor of Pharmacy both at academic level and industry level in the areas like pharma industries, vaccine development, clinical research projects, academic research, etc. Main objectives:

- 1. To learn the world of Bioinformatics and its evolution.
- 2. Assess the, different types of biological data and bioinformatics resources.
- 3. Assess and explain the tools and techniques of analysing DNA and protein sequences.
- 4. Discuss the basic principles and applications of pharmacogenomics.
- 5. Utilize the different analysis packages available for different computational jobs.

TRAINING OUTLINE:

- 1. Introduction to bioinformatics
- 2. Chemo-informatics & Drug Design
- 3. Predictive Pharmacology
- 4. Project Work

Registrar Dehradun

Divided into 5 Units:



UNIT I: Overview of Bioinformatics and Information Technology History, Scope and application, Internet and World Wide Web; Generation of computers; Concept of Networking; Introduction to Data Mining; Application of data mining in Bioinformatics.

UNIT II: Bioinformatics Resources Biological databases, Basic classification – Sequence & Structure; Generalized & Specialized.

UNIT III Bioinformatics techniques Sequence comparison and alignment; Local and Global Alignment, Concept of Gap, Gap Penalty & Scoring Matrices, Dot Plot Analysis.

UNIT IV: Bioinformatics tools Information retrieval system (Entrez, SRS); Sequence alignment tools (BLAST, FASTA, CLUSTAL-W/X, MUSCLE, TCOFFEE), Variants of BLAST.

Training also involved the concepts of Information and Knowledge Delivery. The next core competency needed, information and knowledge delivery which involves how the databases are utilized. Pharmacy informaticists ensure that there is interoperability between the pharmacy information system and all other medication-related systems. With constant changes to clinical practice and complexities within health care, integrated systems are needed to support the delivery of accurate medication-related information to the end-user at the point of clinical decision-making. Pharmacy informaticists support best practices and apply knowledge of informatics principles, human factors, and systems design to the user interface, to ensure that there is no confusion or incorrect information at the point of care. This information delivery can be provided before decisions are made or passively as reference information. Pharmacy informaticists not only support and oversee the creation, application, delivery, and management of clinical information and knowledge, but they also inform how systems should be developed and why interoperability is essential to safe medication management.

Registrar Dehradun

FUTURE DIRECTIONS



There are many more interesting areas within health and pharmacy informatics to learn about and further develop. We have described only some examples of a pharmacy informaticist's operational responsibilities and current initiatives, but we foresee that the future holds many exciting changes. The health informatics curriculum is well established in medical and nursing training; however, in pharmacy, it has been slower to evolve. Although it is not new, the practice of pharmacy informatics is in a state of rapid growth. This diverse and evolving field leads the use of technology at multiple levels of pharmacy practice, from departmental projects to national collaborative. Equipped with a strong understanding of medication management workflows and knowledge of clinical system functionalities, pharmacy informaticists are in a great position to collaborate with other health care providers to optimize information management, improve workflow, and reduce medication errors. By supporting and developing the pharmacy informatics role, the profession of hospital pharmacy can optimize innovations to medication-related processes so that pharmacists can continue to improve patient care and outcomes.

Training Outcomes:

- 1. Knowledge of bioinformatics tools application in drug discovery and development process.
- 2. Scientific professionals with added values of pharmcoinformatics in biological /pharmaceutical sciences research, at both academic level and industry level.
- 3. Acquisition of additional skills in Pharmaco-informatics for manpower required in pharma industries, vaccine development, clinical research projects, research, etc.
- 4. Added skills to students pursuing post-graduate studies in life sciences/pharmaceutical sciences/clinical sciences, etc.

ME Hankoising Depregan

Annexure - II

Value added course Details (Academic Year: 2020-21)

VAT Course Name: Clinical Pharmaco-informatics

VAT Code: VAT 71

Duration in Hours: 36

Number of Students Enrolled: 47

Student ID Student Name Program/Course Year Passing Grade 170921024 NISHANT NIRWAL BPharm 4th Year S 170921024 POONAM SINGH BPharm 4th Year S 170921020 KRISHNA MADHESIYA BPharm 4th Year G 170921020 MONIKA BPharm 4th Year G 170921053 KRISHNA MADHESIYA BPharm 4th Year G 170921054 JANUB SALEHA FIRDAUS BPharm 4th Year S 170921055 JAINUB SALEHA FIRDAUS BPharm 4th Year S 170921004 TANNU KUMARI BPharm 4th Year S 170921021 UMANG BPharm 4th Year S 170921036 SIMRAN KUMARI BPharm 4th Year S 170921040 PRIYANAKA PAL BPharm 4th Year S 170921050 JAHASHAR ARA BPharm 4th Year G 170921041 TWINKLE CHATTERIEE BPharm 4th Year	Number of Students Completed: 47						
Student ID	Grades: G= GOOD; S = Satifactory; P = Poor; W = Withdraw						
170921054 NISHANT NIRWAL BPharm 4th Year S 170921024 POONAM SINGH BPharm 4th Year G 170921032 KRISHNA MADHESIYA BPharm 4th Year G 170921005 KRISHNA MADHESIYA BPharm 4th Year G 170921005 ZAINUB SAALEHA FIRDAUS BPharm 4th Year S 170921006 TANNU KUMARI BPharm 4th Year S 170921004 TANNU KUMARI BPharm 4th Year G 170921008 SUMANTA KUMARI BPharm 4th Year G 170921008 SUMANTA KUMARI BPharm 4th Year G 170921008 SUMANTA KUMARI BPharm 4th Year G 170921006 SIMRAN KUMARI BPharm 4th Year G 170921010 PRIYANKA PAL BPharm 4th Year G 170921022 UTSAY TYAGI BPharm 4th Year G 170921026 SAURAV PANWAR BPharm 4th Year G G 170921026 SAURAV PANWAR BPharm 4th Year G 170921026 SAURAV PANWAR BPharm 4th Year G 170921034 PATHSARTHAK SAXENA BPharm 4th Year G 170921034 PUIA KUMARI BPharm 4th Year G 170921035 SAKSHI ANAND BPharm 4th Year G 170921034 PUIA KUMARI BPharm 4th Year G 170921034 PUIA KUMARI BPharm 4th Year G G 170921035 SAWAN BAJAJ BPharm 4th Year G G 170921034 PUIA KUMARI BPharm 4th Year G G 170921035 SAWAN BAJAJ BPharm 4th Year G G 170921036 ADITYA RANA BPharm 4th Year G G 170921031 KUNAL BISHT BPharm 4th Year G G 170921031 KUNAL BISHT BPharm 4th Year G G 170921033 AGRIM SRIVASTAVA BPharm 4th Year G G 170921033 AGRIM SRIVASTAVA BPharm 4th Year G G 170921034 AGRIM SRIVASTAVA BPharm 4th Year G G 170921035 ABHAY SIROHI BPharm 4th Year G G 170921036 ADITYA RANA BPharm 4th Year G 170921036 ADITYA RANA BPharm 4th Year G 170921036 ADITYA CHAUDHARY BPharm 4th Year G 1709	Student ID	Student Name					
170921024		THE THE PARTY OF T					
170921032	170921024	POONAM SINGH	BPharm				
170921020	170921032	KRISHNA MADHESIYA		+			
170921005			BPharm				
170921058 NEETU KUMARI BPharm 4th Year S 170921004 TANNU KUMARI BPharm 4th Year S 170921023 UMANG BPharm 4th Year G 170921008 SUMANTA KUMAR SINGH BPharm 4th Year G 170921036 SIMRAN KUMARI BPharm 4th Year S 170921010 PRIYANKA PAL BPharm 4th Year G 170921022 UTSAV TYAGI BPharm 4th Year G 170921024 TWINKLE CHATTERJEE BPharm 4th Year G 170921026 SAURAV PANWAR BPharm 4th Year S 170921026 ABHISHEK SHARMA BPharm 4th Year G 170921014 PATHSARTHAK SAXENA BPharm 4th Year S 170921014 PATHSARTHAK SAXENA BPharm 4th Year S 170921015 SAKSHI ANAND BPharm 4th Year G 170921034 PUJA KUMARI BPharm 4th Year G 170921059 SAWAN BAJAJ BPharm 4th Year G 170921059 SAWAN BAJAJ BPharm 4th Year G 170921014 SHADAB SIDDIQUI BPharm 4th Year G 170921025 ANKITA CHATURVEDI BPharm 4th Year G 170921021 KUNAL BISHT BPharm 4th Year G 170921027 NISCHAY PANDITA BPharm 4th Year G 170921003 ADITYA RANA BPharm 4th Year S 170921003 ADITYA RANA BPharm 4th Year S 170921018 RITIKA YADAV BPharm 4th Year G 170921018 RITIKA YADAV BPharm 4th Year G 170921015 KRITIKA BADOLA BPharm 4th Year G 170921015 KRITIKA BADOLA BPharm 4th Year G 170921015 KRITIKA BADOLA BPharm 4th Year G 170921015 ABHAY SIROHI BPharm 4th Year G 170921016 ANKIT BHARDWAJ BPharm 4th Year S 170921037 ABHINAV CHAUDHARY BPharm 4th Year S 170921038 GAURI GUPTA BPharm 4th Year S 170921039 MUSKAN MADAN BPharm 4th Year G 170921039 MUSKAN MADAN BPharm 4th Year G 170921034 CHAUTHAN			BPharm	+			
170921004			BPharm	+			
170921023			BPharm	4th Year			
170921008 SUMANTA KUMAR SINGH BPharm 4th Year S 170921010 PRIYANKA PAL BPharm 4th Year S 170921022 UTSAV TYAGI BPharm 4th Year G 170921024 TWINKLE CHATTERIEE BPharm 4th Year G 170921026 SAURAV PANWAR BPharm 4th Year S 170921017 PATHSARTHAK SAXENA BPharm 4th Year G 170921018 PATHSARTHAK SAXENA BPharm 4th Year S 170921019 PATHSARTHAK SAXENA BPharm 4th Year S 170921010 PATHSARTHAK SAXENA BPharm 4th Year S 170921010 PATHSARTHAK SAXENA BPharm 4th Year S 170921010 PATHSARTHAK SAXENA BPharm 4th Year G 170921010 PATHSARTHAK SAXENA BPHARM 4th Year S 170921010 PATHSARTHAK SAXENA BPHARM 4th Year G 170921010 PATHSARTHAK SAXENA BPHARM 4th Year G 170921021 PUJA KUMARI BPHARM 4th Year G 170921021 SAWAN BAJAJ BPHARM 4th Year S 170921025 ANKITA CHATURVEDI BPHARM 4th Year G 170921026 ANKITA CHATURVEDI BPHARM 4th Year G 170921027 NISCHAY PANDITA BPHARM 4th Year G 170921028 ADITYA RANA BPHARM 4th Year S 170921030 ADITYA RANA BPHARM 4th Year S 170921046 SAMYANK GAUTAM BPHARM 4th Year G 170921059 RAISH SRIVASTAVA BPHARM 4th Year G 170921018 RITIKA YADAV BPHARM 4th Year G 170921018 RITIKA YADAV BPHARM 4th Year G 170921018 RITIKA YADAV BPHARM 4th Year S 170921018 RAJESH KUMAR CHOUBEY BPHARM 4th Year G 170921057 ABHAY SIROHI BPHARM 4th Year S 170921058 RAJESH KUMAR CHOUBEY BPHARM 4th Year S 170921060 CHARUL BAHUKHANDI BPHARM 4th Year S 17092107 ABHAY SIROHI BPHARM 4th Year S 17092107 ABHAY CHAUDHARY BPHARM 4th Year S			BPharm				
170921036 SIMRAN KUMARI BPharm 4th Year S 170921010 PRIYANKA PAL BPharm 4th Year G 170921022 UTSAV TYAGI BPharm 4th Year G 170921044 TWINKLE CHATTERIEE BPharm 4th Year G 170921056 SAURAV PANWAR BPharm 4th Year S 170921056 ABHISHEK SHARMA BPharm 4th Year G 170921014 PATHSARTHAK SAXENA BPharm 4th Year G 170921034 PUJA KUMARI BPharm 4th Year S 170921034 PUJA KUMARI BPharm 4th Year G 170921059 SAWAN BAJAJ BPharm 4th Year G 170921050 SAWAN BAJAJ BPharm 4th Year G 170921051 SHADAB SIDDIQUI BPharm 4th Year G 170921021 KUNAL BISHT BPharm 4th Year G 170921022 ANKITA CHATURVEDI BPharm 4th Year G 170921027 NISCHAY PANDITA BPharm 4th Year G 170921030 ADITYA RANA BPharm 4th Year G 170921046 SAMYANK GAUTAM BPharm 4th Year G 170921031 AGRIM SRIVASTAVA BPharm 4th Year G 170921046 CHARUL BAHUKHANDI BPharm 4th Year G 170921057 ABHAY SIROHI BPharm 4th Year G 170921058 RAJESH KUMAR CHOUBEY BPharm 4th Year G 170921057 ABHAY SIROHI BPharm 4th Year G 170921057 ABHAY SIROHI BPharm 4th Year G 170921058 RAJESH KUMAR CHOUBEY BPharm 4th Year G 170921059 ANKITA BHADWAJ BPharm 4th Year S 170921060 CHARUL BAHUKHANDI BPharm 4th Year S 170921057 ABHAY SIROHI BPharm 4th Year S 170921058 RAJESH KUMAR CHOUBEY BPharm 4th Year S 170921059 ANKITA BHADWAJ BPharm 4th Year S 170921060 CHARUL BAHUKHANDI BPharm 4th Year S 170921070 ABHAY SIROHI BPharm 4th Year S 170921071 ABHAY SIROHI BPharm 4th Year S 170921072 ABHAY SIROHI BPharm 4th Year S 170921073 ABHINAV CHAUDHARY BPharm 4th Year S 170921074 ABHINAV CHAUDHARY BPharm 4th Year S 170921075 ABHAY SIROHI BPharm 4th Year S 170921076 ANKIT BHARDWAJ BPharm 4th Year S 170921077 ABHAY SIROHI BPharm 4th Year S 170921078 ABHINAV CHAUDHARY BPharm 4th Year S 170921079 ABHAY SIROHI BPharm 4th Year S 170921079 ABHINAV CHAUDHARY BPharm 4th Year S 170921079 ABHINAV CHAUDHARY BPharm 4th Year S 170921079 ABHINAV CHAUDHARY BPharm 4th Year S		The state of the s	BPharm				
170921010 PRIYANKA PAL BPharm 4th Year S 170921022 UTSAV TYAGI BPharm 4th Year G 170921026 SAURAV PANWAR BPharm 4th Year S 170921056 ABHISHEK SHARMA BPharm 4th Year S 170921014 PATHSARTHAK SAXENA BPharm 4th Year G 170921055 SAKSHI ANAND BPharm 4th Year S 170921034 PUJA KUMARI BPharm 4th Year S 180921901 MAYANK RAWAT BPharm 4th Year G 170921059 SAWAN BAJAJ BPharm 4th Year G 170921025 ANKITA CHATURVEDI BPharm 4th Year S 170921025 ANKITA CHATURVEDI BPharm 4th Year G 170921021 KUNAL BISHT BPharm 4th Year G 170921022 NISCHAY PANDITA BPharm 4th Year S 170921033 AGRIM SRIVASTAVA BPharm 4th Year S	170921036	SIMRAN KUMARI					
170921022 UTSAV TYAGI BPharm 4th Year G 170921044 TWINKLE CHATTERJEE BPharm 4th Year G 170921026 SAURAV PANWAR BPharm 4th Year S 170921056 ABHISHEK SHARMA BPharm 4th Year S 170921014 PATHSARTHAK SAXENA BPharm 4th Year G 170921055 SAKSHI ANAND BPharm 4th Year S 170921034 PUJA KUMARI BPharm 4th Year S 180921901 MAYANK RAWAT BPharm 4th Year G 170921059 SAWAN BAJAJ BPharm 4th Year G 170921041 SHADAB SIDDIQUI BPharm 4th Year S 170921025 ANKITA CHATURVEDI BPharm 4th Year G 170921021 KUNAL BISHT BPharm 4th Year G 170921022 NISCHAY PANDITA BPharm 4th Year G 17092103 ADITYA RANA BPharm 4th Year G	170921010	PRIYANKA PAL					
170921044 TWINKLE CHATTERJEE BPharm 4th Year S 170921026 SAURAV PANWAR BPharm 4th Year S 170921056 ABHISHEK SHARMA BPharm 4th Year S 170921014 PATHSARTHAK SAXENA BPharm 4th Year G 170921055 SAKSHI ANAND BPharm 4th Year S 170921034 PUJA KUMARI BPharm 4th Year G 170921039 MAYANK RAWAT BPharm 4th Year G 170921059 SAWAN BAJAJ BPharm 4th Year G 170921059 SAWAN BAJAJ BPharm 4th Year G 170921051 SHADAB SIDDIQUI BPharm 4th Year S 170921025 ANKITA CHATURVEDI BPharm 4th Year G 170921027 NISCHAY PANDITA BPharm 4th Year G 170921027 NISCHAY PANDITA BPharm 4th Year G 170921031 ADITYA RANA BPharm 4th Year S 170921046 SAMYANK GAUTAM BPharm 4th Year G 170921033 AGRIM SRIVASTAVA BPharm 4th Year G 170921046 SAMYANK GAUTAM BPharm 4th Year G 170921058 RITIKA YADAV BPharm 4th Year G 170921060 CHARUL BAHUKHANDI BPharm 4th Year G 170921053 RAJESH KUMAR CHOUBEY BPharm 4th Year S 170921054 ABHAY SIROHI BPharm 4th Year S 170921055 ABHAY SIROHI BPharm 4th Year G 170921056 ANKIT BHARDWAJ BPharm 4th Year G 170921057 ABHAY SIROHI BPharm 4th Year S 170921058 GAURI GUPTA BPharm 4th Year G 170921039 ABHINAV CHAUDHARY BPharm 4th Year S 170921038 GAURI GUPTA BPharm 4th Year S 170921039 MUSKAN MADAN BPharm 4th Year S 170921060 AADITYA CHAUHAN BPharm 4th Year S 170921061 ANKIT BHARDWAJ BPharm 4th Year S 170921079 MUSKAN MADAN BPharm 4th Year S 170921080 AADITYA CHAUHAN BPharm 4th Year S 17092109 MUSKAN MADAN BPharm 4th Year S	170921022	UTSAV TYAGI		 			
170921026 SAURAV PANWAR BPharm 4th Year S 170921014 PATHSARTHAK SAXENA BPharm 4th Year G 170921055 SAKSHI ANAND BPharm 4th Year S 170921034 PUJA KUMARI BPharm 4th Year G 170921034 PUJA KUMARI BPharm 4th Year G 170921059 SAWAN BAJAJ BPharm 4th Year G 170921059 SAWAN BAJAJ BPharm 4th Year G 170921041 SHADAB SIDDIQUI BPharm 4th Year S 170921025 ANKITA CHATURVEDI BPharm 4th Year G 170921021 KUNAL BISHT BPharm 4th Year G 170921027 NISCHAY PANDITA BPharm 4th Year G 170921033 ADITYA RANA BPharm 4th Year S 170921046 SAMYANK GAUTAM BPharm 4th Year S 170921031 AGRIM SRIVASTAVA BPharm 4th Year G 170921018 RITIKA YADAV BPharm 4th Year G 170921060 CHARUL BAHUKHANDI BPharm 4th Year S 170921053 RAJESH KUMAR CHOUBEY BPharm 4th Year S 170921054 ANKIT BHARDWAJ BPharm 4th Year S 170921055 ABHAY SIROHI BPharm 4th Year S 170921056 ANKIT BHARDWAJ BPHARM 4th Year S 170921057 ABHAY SIROHI BPHARM 4th Year S 170921058 GAURI GUPTA BPHARM 4th Year S 170921039 ABHINAY CHAUDHARY BPHARM 4th Year S 170921030 ABHINAY CHAUDHARY BPHARM 4th Year S 170921039 MUSKAN MADAN BPHARM 4th Year S 170921039 MUSKAN MADAN BPHARM 4th Year S 170921040 DEVANSHI GUPTA BPHARM 4th Year S 170921059 MUSKAN MADAN BPHARM 4th Year S 170921060 AADITYA CHAUHAN BPHARM 4th Year S	170921044	TWINKLE CHATTERJEE					
170921056 ABHISHEK SHARMA BPharm 4th Year G 170921014 PATHSARTHAK SAXENA BPharm 4th Year G 170921055 SAKSHI ANAND BPharm 4th Year S 170921034 PUJA KUMARI BPharm 4th Year G 170921034 PUJA KUMARI BPharm 4th Year G 170921059 SAWAN BAJAJ BPharm 4th Year G 170921059 SAWAN BAJAJ BPharm 4th Year G 170921041 SHADAB SIDDIQUI BPharm 4th Year S 170921025 ANKITA CHATURVEDI BPharm 4th Year G 170921021 KUNAL BISHT BPharm 4th Year G 170921027 NISCHAY PANDITA BPharm 4th Year G 170921030 ADITYA RANA BPharm 4th Year S 170921046 SAMYANK GAUTAM BPharm 4th Year G 170921031 AGRIM SRIVASTAVA BPharm 4th Year G 170921018 RITIKA YADAV BPharm 4th Year G 170921060 CHARUL BAHUKHANDI BPharm 4th Year S 170921053 RAJESH KUMAR CHOUBEY BPharm 4th Year S 170921054 ABHAY SIROHI BPharm 4th Year S 170921055 ABHAY SIROHI BPharm 4th Year S 170921064 ANKIT BHARDWAJ BPharm 4th Year S 170921065 ABHAY SIROHI BPharm 4th Year S 17092107 ABHINAV CHAUDHARY BPHARM 4th Year S 170921038 GAURI GUPTA BPHARM 4th Year S 170921039 MUSKAN MADAN BPHARM 4th Year S 170921040 DEVANSHI GUPTA BPHARM 4th Year S 170921050 AADITYA CHAUHAN BPHARM 4th Year S 170921060 AADITYA CHAUHAN BPHARM 4th Year S	170921026	SAURAV PANWAR		+			
170921014 PATHSARTHAK SAXENA BPharm 4th Year S 170921055 SAKSHI ANAND BPharm 4th Year S 170921034 PUJA KUMARI BPharm 4th Year G 180921901 MAYANK RAWAT BPharm 4th Year G 170921059 SAWAN BAJAJ BPharm 4th Year G 170921041 SHADAB SIDDIQUI BPharm 4th Year S 170921025 ANKITA CHATURVEDI BPharm 4th Year G 170921027 NISCHAY PANDITA BPharm 4th Year G 170921027 NISCHAY PANDITA BPharm 4th Year G 170921003 ADITYA RANA BPharm 4th Year S 170921046 SAMYANK GAUTAM BPharm 4th Year G 170921031 AGRIM SRIVASTAVA BPharm 4th Year G 170921018 RITIKA YADAV BPharm 4th Year G 170921050 CHARUL BAHUKHANDI BPharm 4th Year S 170921051 KRITIKA BADOLA BPharm 4th Year S 170921053 RAJESH KUMAR CHOUBEY BPharm 4th Year G 170921054 ANKIT BHARDWAJ BPharm 4th Year S 170921055 ABHAY SIROHI BPharm 4th Year S 170921060 CHARUL BAHUKHANDI BPharm 4th Year S 170921057 ABHAY SIROHI BPharm 4th Year S 170921057 ABHAY SIROHI BPharm 4th Year S 170921040 DEVANSHI GUPTA BPharm 4th Year S 170921038 GAURI GUPTA BPharm 4th Year G 170921039 MUSKAN MADAN BPharm 4th Year S 170921029 MUSKAN MADAN BPharm 4th Year S 170921029 MUSKAN MADAN BPharm 4th Year S 170921029 MUSKAN MADAN BPharm 4th Year S 170921024 CARDITAC BPHARM 4th Year S 170921025 AADITYA CHAUHAN BPharm 4th Year S	170921056	ABHISHEK SHARMA					
170921055 SAKSHI ANAND BPharm 4th Year S 170921034 PUJA KUMARI BPharm 4th Year S 180921901 MAYANK RAWAT BPharm 4th Year G 170921059 SAWAN BAJAJ BPharm 4th Year G 170921041 SHADAB SIDDIQUI BPharm 4th Year S 170921025 ANKITA CHATURVEDI BPharm 4th Year G 170921021 KUNAL BISHT BPharm 4th Year G 170921027 NISCHAY PANDITA BPharm 4th Year G 170921003 ADITYA RANA BPharm 4th Year S 1709210046 SAMYANK GAUTAM BPharm 4th Year G 170921031 AGRIM SRIVASTAVA BPharm 4th Year G 170921018 RITIKA YADAV BPharm 4th Year G 170921050 CHARUL BAHUKHANDI BPharm 4th Year S 170921051 KRITIKA BADOLA BPharm 4th Year S 170921053 RAJESH KUMAR CHOUBEY BPharm 4th Year G 170921057 ABHAY SIROHI BPharm 4th Year S 170921016 ANKIT BHARDWAJ BPharm 4th Year S 170921040 DEVANSHI GUPTA BPharm 4th Year G 170921038 GAURI GUPTA BPharm 4th Year S 170921039 MUSKAN MADAN BPharm 4th Year S 170921029 MUSKAN MADAN BPharm 4th Year S 170921029 MUSKAN MADAN BPharm 4th Year S 170921040 ADITYA CHAUDHARY BPharm 5th Year S	170921014	PATHSARTHAK SAXENA					
170921034 PUJA KUMARI BPharm 4th Year G 180921901 MAYANK RAWAT BPharm 4th Year G 170921059 SAWAN BAJAJ BPharm 4th Year G 170921041 SHADAB SIDDIQUI BPharm 4th Year S 170921025 ANKITA CHATURVEDI BPharm 4th Year G 170921021 KUNAL BISHT BPharm 4th Year G 170921027 NISCHAY PANDITA BPharm 4th Year G 170921003 ADITYA RANA BPharm 4th Year S 170921046 SAMYANK GAUTAM BPharm 4th Year S 170921031 AGRIM SRIVASTAVA BPharm 4th Year G 170921018 RITIKA YADAV BPharm 4th Year G 170921018 RITIKA YADAV BPharm 4th Year S 170921050 CHARUL BAHUKHANDI BPharm 4th Year S 170921051 KRITIKA BADOLA BPharm 4th Year S 170921053 RAJESH KUMAR CHOUBEY BPharm 4th Year G 170921057 ABHAY SIROHI BPharm 4th Year S 170921060 DEVANSHI GUPTA BPharm 4th Year S 170921040 DEVANSHI GUPTA BPharm 4th Year S 170921037 ABHINAV CHAUDHARY BPharm 4th Year S 170921038 GAURI GUPTA BPharm 4th Year S 170921039 MUSKAN MADAN BPharm 4th Year S 170921029 MUSKAN MADAN BPharm 4th Year S 170921062 AADITYA CHAUHAN BPharm 4th Year G	170921055	SAKSHI ANAND	BPharm				
180921901 MAYANK RAWAT BPharm 4th Year G 170921059 SAWAN BAJAJ BPharm 4th Year G 170921041 SHADAB SIDDIQUI BPharm 4th Year S 170921025 ANKITA CHATURVEDI BPharm 4th Year G 170921021 KUNAL BISHT BPharm 4th Year G 170921027 NISCHAY PANDITA BPharm 4th Year G 170921003 ADITYA RANA BPharm 4th Year S 170921046 SAMYANK GAUTAM BPharm 4th Year S 170921033 AGRIM SRIVASTAVA BPharm 4th Year G 170921018 RITIKA YADAV BPharm 4th Year G 170921018 RITIKA YADAV BPharm 4th Year S 170921050 CHARUL BAHUKHANDI BPharm 4th Year S 170921051 KRITIKA BADOLA BPharm 4th Year S 170921053 RAJESH KUMAR CHOUBEY BPharm 4th Year G 170921057 ABHAY SIROHI BPharm 4th Year S 170921060 DEVANSHI GUPTA BPharm 4th Year S 170921070 ABHINAV CHAUDHARY BPharm 4th Year S 170921071 ABHINAV CHAUDHARY BPharm 4th Year S 170921072 MUSKAN MADAN BPharm 4th Year S 170921073 ABHINAV CHAUDHARY BPharm 4th Year S 1709210740 DEVANSHI GUPTA BPharm 4th Year S 170921075 ABHINAV CHAUDHARY BPharm 4th Year S 170921075 ABHINAV CHAUDHARY BPharm 4th Year S 170921076 ANKIT BHARDWAJ BPharm 4th Year S 170921077 ABHINAV CHAUDHARY BPHARM 4th Year S 170921078 GAURI GUPTA BPHARM 4th Year S 170921079 MUSKAN MADAN BPHARM 4th Year S 170921079 MUSKAN MADAN BPHARM 4th Year S 170921079 MUSKAN MADAN BPHARM 4th Year S		PUJA KUMARI					
170921059 SAWAN BAJAJ BPharm 4th Year G 170921041 SHADAB SIDDIQUI BPharm 4th Year S 170921025 ANKITA CHATURVEDI BPharm 4th Year G 170921021 KUNAL BISHT BPharm 4th Year G 170921027 NISCHAY PANDITA BPharm 4th Year G 170921003 ADITYA RANA BPharm 4th Year S 170921046 SAMYANK GAUTAM BPharm 4th Year G 170921033 AGRIM SRIVASTAVA BPharm 4th Year G 170921018 RITIKA YADAV BPharm 4th Year G 170921018 RITIKA YADAV BPharm 4th Year S 170921050 CHARUL BAHUKHANDI BPharm 4th Year S 170921051 KRITIKA BADOLA BPharm 4th Year S 170921053 RAJESH KUMAR CHOUBEY BPharm 4th Year G 170921057 ABHAY SIROHI BPharm 4th Year S 170921056 ANKIT BHARDWAJ BPharm 4th Year S 170921040 DEVANSHI GUPTA BPharm 4th Year S 170921037 ABHINAV CHAUDHARY BPharm 4th Year G 170921038 GAURI GUPTA BPharm 4th Year S 170921029 MUSKAN MADAN BPharm 4th Year S 170921062 AADITYA CHAUHAN BPharm 4th Year G	180921901	MAYANK RAWAT					
170921041 SHADAB SIDDIQUI BPharm 4th Year S 170921025 ANKITA CHATURVEDI BPharm 4th Year G 170921021 KUNAL BISHT BPharm 4th Year G 170921027 NISCHAY PANDITA BPharm 4th Year G 170921003 ADITYA RANA BPharm 4th Year S 170921046 SAMYANK GAUTAM BPharm 4th Year S 170921033 AGRIM SRIVASTAVA BPharm 4th Year G 170921018 RITIKA YADAV BPharm 4th Year G 170921060 CHARUL BAHUKHANDI BPharm 4th Year S 170921053 RAJESH KUMAR CHOUBEY BPharm 4th Year G 170921054 ANKIT BHARDWAJ BPharm 4th Year S 170921055 ABHAY SIROHI BPharm 4th Year S 170921066 ANKIT BHARDWAJ BPharm 4th Year S 170921067 ABHAY SIROHI BPharm 4th Year S 170921068 ANKIT BHARDWAJ BPharm 4th Year S 170921079 ABHINAV CHAUDHARY BPharm 4th Year G 170921038 GAURI GUPTA BPharm 4th Year G 170921029 MUSKAN MADAN BPharm 4th Year S 170921029 MUSKAN MADAN BPharm 4th Year S 170921021 AADITYA CHAUHAN BPharm 4th Year G		SAWAN BAJAJ					
170921025 ANKITA CHATURVEDI BPharm 4th Year G 170921021 KUNAL BISHT BPharm 4th Year G 170921027 NISCHAY PANDITA BPharm 4th Year G 170921003 ADITYA RANA BPharm 4th Year S 170921046 SAMYANK GAUTAM BPharm 4th Year G 170921033 AGRIM SRIVASTAVA BPharm 4th Year G 170921018 RITIKA YADAV BPharm 4th Year G 170921060 CHARUL BAHUKHANDI BPharm 4th Year S 170921015 KRITIKA BADOLA BPharm 4th Year S 170921053 RAJESH KUMAR CHOUBEY BPharm 4th Year G 170921057 ABHAY SIROHI BPharm 4th Year S 170921040 DEVANSHI GUPTA BPharm 4th Year S 170921037 ABHINAV CHAUDHARY BPharm 4th Year G 170921038 GAURI GUPTA BPharm 4th Year G 170921029 MUSKAN MADAN BPharm 4th Year S 170921020 AADITYA CHAUHAN BPharm 4th Year G 170921040 ADITYA CHAUHAN BPharm 4th Year G 170921040 ADITYA CHAUHAN BPharm 4th Year G 170921040 ADITYA CHAUHAN BPharm 4th Year S	170921041	SHADAB SIDDIQUI	BPharm				
170921021 KUNAL BISHT BPharm 4th Year G 170921027 NISCHAY PANDITA BPharm 4th Year G 170921003 ADITYA RANA BPharm 4th Year S 170921046 SAMYANK GAUTAM BPharm 4th Year G 170921031 AGRIM SRIVASTAVA BPharm 4th Year G 170921018 RITIKA YADAV BPharm 4th Year G 170921060 CHARUL BAHUKHANDI BPharm 4th Year S 170921015 KRITIKA BADOLA BPharm 4th Year S 170921053 RAJESH KUMAR CHOUBEY BPharm 4th Year G 170921057 ABHAY SIROHI BPharm 4th Year S 170921016 ANKIT BHARDWAJ BPharm 4th Year S 170921040 DEVANSHI GUPTA BPharm 4th Year S 170921037 ABHINAV CHAUDHARY BPharm 4th Year G 170921038 GAURI GUPTA BPharm 4th Year S 170921039 MUSKAN MADAN BPharm 4th Year S 170921062 AADITYA CHAUHAN BPharm 4th Year S	170921025	ANKITA CHATURVEDI	BPharm				
170921027 NISCHAY PANDITA BPharm 4th Year S 170921003 ADITYA RANA BPharm 4th Year S 170921046 SAMYANK GAUTAM BPharm 4th Year S 170921033 AGRIM SRIVASTAVA BPharm 4th Year G 170921018 RITIKA YADAV BPharm 4th Year G 170921060 CHARUL BAHUKHANDI BPharm 4th Year S 170921015 KRITIKA BADOLA BPharm 4th Year S 170921053 RAJESH KUMAR CHOUBEY BPharm 4th Year G 170921057 ABHAY SIROHI BPharm 4th Year S 170921016 ANKIT BHARDWAJ BPharm 4th Year S 170921040 DEVANSHI GUPTA BPharm 4th Year G 170921037 ABHINAV CHAUDHARY BPharm 4th Year G 170921038 GAURI GUPTA BPharm 4th Year G 170921029 MUSKAN MADAN BPharm 4th Year S 170921062 AADITYA CHAUHAN BPharm 4th Year G	170921021	KUNAL BISHT					
170921003 ADITYA RANA BPharm 4th Year S 170921046 SAMYANK GAUTAM BPharm 4th Year S 170921033 AGRIM SRIVASTAVA BPharm 4th Year G 170921018 RITIKA YADAV BPharm 4th Year G 170921060 CHARUL BAHUKHANDI BPharm 4th Year S 170921015 KRITIKA BADOLA BPharm 4th Year S 170921053 RAJESH KUMAR CHOUBEY BPharm 4th Year G 170921057 ABHAY SIROHI BPharm 4th Year S 170921016 ANKIT BHARDWAJ BPharm 4th Year S 170921040 DEVANSHI GUPTA BPharm 4th Year S 170921037 ABHINAV CHAUDHARY BPharm 4th Year G 170921038 GAURI GUPTA BPharm 4th Year S 170921029 MUSKAN MADAN BPharm 4th Year S 170921062 AADITYA CHAUHAN BPharm 4th Year G		NISCHAY PANDITA	BPharm				
170921046 SAMYANK GAUTAM BPharm 4th Year S 170921033 AGRIM SRIVASTAVA BPharm 4th Year G 170921018 RITIKA YADAV BPharm 4th Year G 170921060 CHARUL BAHUKHANDI BPharm 4th Year S 170921015 KRITIKA BADOLA BPharm 4th Year S 170921053 RAJESH KUMAR CHOUBEY BPharm 4th Year G 170921057 ABHAY SIROHI BPharm 4th Year S 170921016 ANKIT BHARDWAJ BPharm 4th Year S 170921040 DEVANSHI GUPTA BPharm 4th Year G 170921037 ABHINAV CHAUDHARY BPharm 4th Year G 170921038 GAURI GUPTA BPharm 4th Year S 170921029 MUSKAN MADAN BPharm 4th Year S 170921062 AADITYA CHAUHAN BPharm 4th Year G		ADITYA RANA	BPharm				
170921033 AGRIM SRIVASTAVA BPharm 4th Year G 170921018 RITIKA YADAV BPharm 4th Year G 170921060 CHARUL BAHUKHANDI BPharm 4th Year S 170921015 KRITIKA BADOLA BPharm 4th Year S 170921053 RAJESH KUMAR CHOUBEY BPharm 4th Year G 170921057 ABHAY SIROHI BPharm 4th Year S 170921016 ANKIT BHARDWAJ BPharm 4th Year S 170921040 DEVANSHI GUPTA BPharm 4th Year G 170921037 ABHINAV CHAUDHARY BPharm 4th Year G 170921038 GAURI GUPTA BPharm 4th Year S 170921029 MUSKAN MADAN BPharm 4th Year S 170921062 AADITYA CHAUHAN BPharm 4th Year G	170921046	SAMYANK GAUTAM					
170921018 RITIKA YADAV BPharm 4th Year G 170921060 CHARUL BAHUKHANDI BPharm 4th Year S 170921015 KRITIKA BADOLA BPharm 4th Year S 170921053 RAJESH KUMAR CHOUBEY BPharm 4th Year G 170921057 ABHAY SIROHI BPharm 4th Year S 170921016 ANKIT BHARDWAJ BPharm 4th Year S 170921040 DEVANSHI GUPTA BPharm 4th Year G 170921037 ABHINAV CHAUDHARY BPharm 4th Year G 170921038 GAURI GUPTA BPharm 4th Year S 170921029 MUSKAN MADAN BPharm 4th Year S 170921062 AADITYA CHAUHAN BPharm 4th Year G		AGRIM SRIVASTAVA	BPharm				
170921060 CHARUL BAHUKHANDI BPharm 4th Year S 170921015 KRITIKA BADOLA BPharm 4th Year S 170921053 RAJESH KUMAR CHOUBEY BPharm 4th Year G 170921057 ABHAY SIROHI BPharm 4th Year S 170921016 ANKIT BHARDWAJ BPharm 4th Year S 170921040 DEVANSHI GUPTA BPharm 4th Year G 170921037 ABHINAV CHAUDHARY BPharm 4th Year G 170921038 GAURI GUPTA BPharm 4th Year S 170921029 MUSKAN MADAN BPharm 4th Year S 170921062 AADITYA CHAUHAN BPharm 4th Year G		RITIKA YADAV	BPharm				
170921015 KRITIKA BADOLA BPharm 4th Year S 170921053 RAJESH KUMAR CHOUBEY BPharm 4th Year G 170921057 ABHAY SIROHI BPharm 4th Year S 170921016 ANKIT BHARDWAJ BPharm 4th Year S 170921040 DEVANSHI GUPTA BPharm 4th Year G 170921037 ABHINAV CHAUDHARY BPharm 4th Year G 170921038 GAURI GUPTA BPharm 4th Year S 170921029 MUSKAN MADAN BPharm 4th Year S 170921062 AADITYA CHAUHAN BPharm 4th Year G	170921060	CHARUL BAHUKHANDI	BPharm				
170921053 RAJESH KUMAR CHOUBEY BPharm 4th Year G 170921057 ABHAY SIROHI BPharm 4th Year S 170921016 ANKIT BHARDWAJ BPharm 4th Year S 170921040 DEVANSHI GUPTA BPharm 4th Year G 170921037 ABHINAV CHAUDHARY BPharm 4th Year G 170921038 GAURI GUPTA BPharm 4th Year S 170921029 MUSKAN MADAN BPharm 4th Year S 170921062 AADITYA CHAUHAN BPharm 4th Year G		KRITIKA BADOLA	BPharm				
170921057 ABHAY SIROHI BPharm 4th Year S 170921016 ANKIT BHARDWAJ BPharm 4th Year S 170921040 DEVANSHI GUPTA BPharm 4th Year G 170921037 ABHINAV CHAUDHARY BPharm 4th Year G 170921038 GAURI GUPTA BPharm 4th Year S 170921029 MUSKAN MADAN BPharm 4th Year S 170921062 AADITYA CHAUHAN BPharm 4th Year G		RAJESH KUMAR CHOUBEY					
170921016 ANKIT BHARDWAJ BPharm 4th Year S 170921040 DEVANSHI GUPTA BPharm 4th Year G 170921037 ABHINAV CHAUDHARY BPharm 4th Year G 170921038 GAURI GUPTA BPharm 4th Year S 170921029 MUSKAN MADAN BPharm 4th Year S 170921062 AADITYA CHAUHAN BPharm 4th Year G		ABHAY SIROHI					
170921040 DEVANSHI GUPTA BPharm 4th Year 170921037 ABHINAV CHAUDHARY BPharm 4th Year G 170921038 GAURI GUPTA BPharm 4th Year S 170921029 MUSKAN MADAN BPharm 4th Year S 170921062 AADITYA CHAUHAN BPharm 4th Year G 170921043		ANKIT BHARDWAJ					
170921038 GAURI GUPTA BPharm 4th Year S 170921029 MUSKAN MADAN BPharm 4th Year S 170921062 AADITYA CHAUHAN BPharm 4th Year G		DEVANSHI GUPTA			GIF LIM		
170921038 GAURI GUPTA BPharm 4th Year S 170921029 MUSKAN MADAN BPharm 4th Year S 170921062 AADITYA CHAUHAN BPharm 4th Year G		ABHINAV CHAUDHARY			- 8,, 		
170921029 MUSKAN MADAN BPharm 4th Year S 170921062 AADITYA CHAUHAN BPharm 4th Year G		GAURI GUPTA					
170921062 AADITYA CHAUHAN BPharm 4th Year G		MUSKAN MADAN					
170021042 CARA CHALLIAN		AADITYA CHAUHAN					
	170921042	SARA CHAUHAN					

Chally, Dehradun

PRAJJWAL SINGH	BPharm	4th Year	G
SIMRAN SINGH RATHORE	BPharm		S
SAURABH KUMAR	BPharm		<u> </u>
PRIYA UNIYAL	BPharm		G
NITESH KAPRI	BPharm		5
PRASHANT KUMAR	BPharm		<u> </u>
HIMANSHU SINGH	BPharm		G
ADITYA RAJ JOSHI	BPharm		
	SIMRAN SINGH RATHORE SAURABH KUMAR PRIYA UNIYAL NITESH KAPRI PRASHANT KUMAR HIMANSHU SINGH	SIMRAN SINGH RATHORE BPharm SAURABH KUMAR BPharm PRIYA UNIYAL BPharm NITESH KAPRI BPharm PRASHANT KUMAR BPharm HIMANSHU SINGH BPharm	SIMRAN SINGH RATHORE BPharm 4th Year SAURABH KUMAR BPharm 4th Year PRIYA UNIYAL BPharm 4th Year NITESH KAPRI BPharm 4th Year PRASHANT KUMAR BPharm 4th Year HIMANSHU SINGH BPharm 4th Year

Registrar Dehradun