

ANNUAL REPORT-2020-21
(01.07.2020 TO 30.06.2021)

Details of Department

- (I) Name : Department of Pharmaceutical Sciences
- (II) Year of Establishment : 1995
- (III) (a) Vision :
- i) To contribute to the nation through excellence in Pharmaceutical Education and Research.
 - ii) To serve as a valuable resource for Industry and Society.
- (b) Mission :
- i) To promote academic growth by offering state-of-the-art Undergraduate, Postgraduate and Doctoral programs.
 - ii) To undertake collaborative projects with pharmaceutical Industries for long term interaction with academia and industry.
 - iii) To develop intellectual capabilities of pharmacy students so as to evolve them as leaders in the pharmaceutical field.
- (c) Objectives of the Department:
- i) To produce quality pharmacists catering to the needs of pharmaceutical industry, hospitals, academics and society.
 - ii) To focus on recent advancements in Pharmaceutical Sciences through research.

(Vision, Mission & Objectives should be duly approved by PGBOS)

(IV) Course Offered in the Department:

Course	Sanctioned intake	Present Strength (Total)
Ph.D.	-	48
P.G.	45 + 45	40+31
U.G.	60 each year + 6 LEET each year from 2 nd year onwards + left over seats B. pharm. 1 st year	244
Any other		-

(V) Faculty Details

(Attach a list of the Faculty along with their qualification and their experience):

Professor		Associate Professor		Assistant Professor		Contract Faculty
Sanctioned	Filled	Sanctioned	Filled	Sanctioned	Filled	
4	2	7	01	13	11	08

List of Teaching staff

S. No.	Name	Designation	Qualification	Teaching Experience (years)
1	Dr D.C. Bhatt	Professor	M Pharm, PhD	31
2	Dr Neeru Vasudeva	Professor, Chairperson & Dean	M Pharm, PhD	35
3	Dr Sunil Sharma	Professor	M Pharm, PhD	24
4	Dr Sumitra Singh	Professor	M Pharm, PhD	23
5	Dr Dinesh Dhingra	Professor	M Pharm, PhD	27
6	Dr Munish Ahuja	Professor	M Pharm, PhD	24
7	Dr Sandeep Jain	Professor	M Pharm, PhD	25

8	Dr Archana Kapoor	Associate Professor	M Pharm, PhD	14
9	Dr Ashwani Kumar	Associate Professor	M Pharm, PhD	14
10	Dr Sunil Kumar	Associate Professor	M Pharm, PhD	14
11	Dr Meenakshi Bhatia	Associate Professor	M Pharm, PhD	14
12	Dr Rekha Rao	Assistant Professor	M Pharm, PhD	14
13	Dr Vikramjeet Singh	Assistant Professor	M Pharm, PhD	10
14	Dr Manoj Kumar	Assistant Professor	M Pharm, PhD	07
15	Dr. Naresh Kumar	Assistant Professor (On contract)	M Pharm, PhD	12
16	Dr. Ravi	Assistant Professor (On contract)	M Pharm, PhD	07
17	Dr. Deepak Kumar Jindal	Assistant Professor (On contract)	M Pharm, PhD	08
18	Ms. Himanshi	Assistant Professor (On contract)	M Pharm	07
19	Dr. Tarun Kumar	Assistant Professor (On contract)	M Pharm, PhD	7.5
20	Dr. Sonali Batra	Assistant Professor (On contract)	M Pharm, PhD	03
21	Dr. Samridhi	Assistant Professor (On contract)	M Pharm, PhD	03
22	Dr. Kavita	Assistant Professor (On contract)	M Pharm, PhD	06

(VI) Office Staff Details:

Title of Position	Sanctioned	In Position
Technical Asstt. Gr-1/ S. Keeper	01	01
Asstt-cum-DEO	01	01 (upto 17-06-2021)
Clerk	01	00
Steno	01	01
Lab Attendant	09	09 (5 + 2 Lab. Tech+ 2TA-I)
Animal Attendant (In EAF)	01	01
Peon	02	02

(VII) a) Students Details in respect of M.Sc., M.Tech., **M.Pharm.**, M.P.Th., M.Com. and MBA courses:

Ist Year		Final Year	
Sanctioned Intake	Filled	Sanctioned Intake	Filled
45	40	45	31

(VII) (b) Students Details in respect of M.C.A. Course: **NA**

1 st Year		2 nd Year		3 rd Year	
Sanctioned Intake	Filled	Sanctioned Intake	Filled	Sanctioned Intake	Filled

(VII) (c) Students Details in respect of B.Tech., **B.Pharm.** and B.P.Th. Programmes:

1 st Year		2 nd Year		3 rd Year		4 th Year	
Sanctioned Intake	Filled	Sanctioned Intake	Filled	Sanctioned Intake	Filled	Sanctioned Intake	Filled

60*	65*	60 + 6 (LEET)	66	60 + 12 (LEET)	59	60 + 12 (LEET)	54
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*Additional 12 seats as per directions of AICTE and HSTES

(VII) (d) Details of Foreign Students, if any, admitted in the Department: Nil

Sr. No.	Name of Course	No. of students Admitted.	Name of Country
	B. Pharmacy	00	

(VIII) Research Scholars :

Intake Capacity	Total Number of Ph. D. Students	Registered during the Year	Thesis completed during the Year	Specify number of different fellowships
As per UGC Guidelines	48	06	03	DST INSPIRE- 01 ICMR-03 DST-WOS-01

(IX) Sponsored Research/ Consultancy Projects: Nil

Title of the Project	Name of the Investigator (s)	Project in Process	Awarded during the current year	Completed during the current year	Nature: Research/ Consultancy
Synthesis and Evaluation of antimicrobial properties of 2- aminothiazolidine -4-one derivatives	Dr. Manoj Kumar	-	22-12-20	March 2021	Research
	TOTAL				

(X) Publications of the Faculty (In total): during 01.07.20 to 30.06.21

Book Chapter	Research Papers		Research Papers		Articles
	(International)	National (Indian)	Referred	Non- Referred	
02	48	--	48	----	

(XI) Teacher/ Faculty wise details of Publication during the period:

a) **Book/ Book Chapter**

Author(s)	Title of Chapter	Title of Book	ISBN (Year of Publication)	Publisher/ Type of Book
Kavita Bahmani, Sumitra Singh , Poonam Yadav, Neelam Sindhu	-----	Pharmaceutical Regulatory Sciences	ISBN- 9789374736944 (2020)	AITBS Publishers, India
Rakesh K Sindhu, Gagandeep Kaur,	Book Chapter In Textbook	Application of Nanotechnology in Pharmaceutical Sciences	ISBN- 9781003120261 (2021)	Jenny Stanford Publishing, New York

Arashmeet Kaur, Shivam Garg, Shantanu K Yadav and Sumitra Singh				
Sonali Batra, Samridhi Thakral, Amit Singh and Sumit Sharma	Dendrimers Nanomedicine: Concept, Theory and Regulatory Perspectives	Dendrimers Nanomedicine: Concept, Theory and Regulatory Perspectives	9781003029915	CRC Press Taylor and Francis group
Sonali Batra and Sumit Sharma	Biomedical applications of Dendrimers	Dendrimers Nanomedicine: Concept, Theory and Regulatory Perspectives	9781003029915	CRC Press Taylor and Francis group

b) **Research Papers:**

Prof. D C Bhatt

1. Kumar, Sumit, and Dinesh Chandra Bhatt. "Influence of sodium alginate and calcium chloride on the characteristics of isoniazid loaded nanoparticles." *Research Journal of Pharmacy and Technology* 14, no. 1 (2021): 389-396.

Prof. Neeru Vasudeva

1. Kumar, Harish, Sunil Sharma, and Neeru Vasudeva. "Pharmacological profile of Calotropis gigantea in various diseases: A profound look." *Int J Creat Res Thoughts* 9 (2021): 2987-96.
2. Dahiya, Vinesh, Neeru Vasudeva, Sunil Sharma, Ashok Kumar, and David Rowley. "Lead anti-obesity compounds from nature." *Endocrine, Metabolic & Immune Disorders-Drug Targets (Formerly Current Drug Targets-Immune, Endocrine & Metabolic Disorders)* 20, no. 10 (2020): 1637-1653.
3. Sharma, Bharat, Neeru Vasudeva, and Sunil Sharma. "Essential oil composition and anti-scabies potential of Amomum subulatum Roxb. leaves." *Anti-Infective Agents* 18, no. 3 (2020): 261-267.

Prof. Sumitra Singh

Sumitra Singh and Bhagwati. Anti-inflammatory activity of Cucumis melo L subsp. agrestis(Naudin) Pangalo, International Journal of Pharmaceutical Sciences and Research, 2020; 11(8): 1000-05.

Sumitra Singh, Bhagwati Devi and Vineet Mittal 2020. Design Based Microwave Assisted Extraction of Cucumis melo L subsp. agrestis (Naudin) Pangalo Leaves and Its Evaluation for Total Flavonoids Content, International Journal of Creative Research Thoughts. 8(8): 1010-1019.

Sumitra Singh and Bhagwati Devi 2020. Ethanomedicinal plants with anti-inflammatory effect from Southern Haryana, India: A Review. *International Journal of Advanced Research*. 8(12), 1013-1034.

Bhagwati Devi and **Sumitra Singh** 2021. Phytochemical and GC-MS studies *Cucumis melo* L subsp. *agrestis* (Naudin) Pangalo fruit. *Plant archive*. 21(1): 493-499.

Sumitra Singh and Bhagwati Devi 2021. Analgesic, anti-inflammatory and burn wound healing activities of *Cucumis melo* L. Subsp. *agrestis* (Naudin) Pangalo fruits and leaves. *Journal of Huazhong University of Science and Technology*, 50(5): 1-33.

Prof. Sunil Sharma

1. Prabodh Chander Sharma, Diksha Sharma, Archana Sharma, Kushal Kumar Bansal, Harish Rajak, **Sunil Sharma**, Vijay Kumar Thakur, New horizons in benzothiazole scaffold for cancer therapy: Advances in bioactivity, functionality, and chemistry, **Applied Materials Today**, 20, 2020, 100783.
2. P.C. Sharma, R. Goyal, A. Sharma, D. Sharma, N. Saini, H. Rajak, **S. Sharma**, V.K. Thakur, Insights on fluoroquinolones in cancer therapy: chemistry and recent developments, **Materials Today Chemistry**, 17, 2020, 100296.
3. Amit Lather, **Sunil Sharma** & Anurag Khatkar, Naringin derivatives as glucosamine-6-phosphate synthase inhibitors based preservatives and their biological evaluation, **Nature Research**, (2020) 10:20477.

Prof. Dinesh Dhingra

S. No.	Author(s)	Year	Title of Paper	Name of Journal	Vol. & No.	Pages	ISSN No.
1	Dinesh Dhingra, Deepak	2021	Antidepressant-like activity of ethanol extract of leaves of <i>Caesalpinia pulcherrima</i> in unstressed and stressed mice.	Brazilian Journal of Pharmaceutical Sciences	57	1-18	2175-9790
2	Abhishek Sharma, Dinesh Dhingra, Rohit Dutt	2021	Syringic Acid Reversed Depression-Resembling Behavior Induced by Chronic Unpredictable Mild Stress Paradigm in Mice	International Journal of Pharmaceutical Sciences and Drug Research	13(6)	651-660	0975-248X

Prof. Munish Ahuja

1. Mundlia, Jyoti, Munish Ahuja, and Pradeep Kumar. "Enhanced biological activity of polyphenols on conjugation with gellan gum." *International Journal of Polymeric Materials and Polymeric Biomaterials* 70, no. 10 (2021): 712-729.

2. Sharma, Manisha, Jyoti Mundlia, Tarun Kumar, and Munish Ahuja. "A novel microwave-assisted synthesis, characterization and evaluation of luliconazole-loaded solid lipid nanoparticles." *Polymer Bulletin* 78, no. 5 (2021): 2553-2567.
3. Sharma, Rashmi, Rimpay Pahwa, and Munish Ahuja. "Iodine-loaded poly (silicic acid) gellan nanocomposite mucoadhesive film for antibacterial application." *Journal of Applied Polymer Science* 138, no. 2 (2021): 49679.
4. Verma, Shakuntla, and Munish Ahuja. "Thiol Functionalization of Sesbania Gum and Its Evaluation for Mucoadhesive Sustained Drug Delivery." *ACTA Pharmaceutica Scientia* 59, no. 1.
5. Verma, Shakuntla, and Munish Ahuja. "Carboxymethyl modification of Cassia obtusifolia galactomannan and its evaluation as sustained release carrier." *International Journal of Biological Macromolecules* 164 (2020): 3823-3834.
6. Dilbaghi, Neeraj, Munish Ahuja, Manju Bernela, Sandeep Kumar, Prashant Bhardwaj, and Harmanmeet Kaur. "Synthesis and characterization of novel amphiphilic tamarind seed xyloglucan-octenyl succinic anhydride conjugate." *Journal of Polymer Research* 27, no. 8 (2020): 1-8.
7. Ahuja, Munish. "Iodine Impregnated Poly (N-Vinylpyrrolidone) Grafted Antibacterial Cotton Gauze for Wound Dressing Applications." *Fibers and Polymers* 21, no. 7 (2020): 1411-1421.

Prof. Sandeep Jain

1. Navidha Aggarwal and Sandeep Jain, A Synthetic Approach, Characterization and Biological Evaluation of Novel 5-(Arylidene)-2-(5-methyl-1,3,4-thiadiazol-2-ylimino) thiazolidin-4-one Derivatives, *Asian Journal of Chemistry*, 2021, 33(7), 1530-1536.
2. Sandeep Jain, Neetu Chopra and Navidha Aggarwal, Comparative in Vitro anticancer study of 4-thiazolidinone scaffold bearing thiadiazole moiety derived from phenolic aldehydes, *International Journal of Pharmaceutical Research*, 2020, [10.31838/ijpr/2021.13.01.083](https://doi.org/10.31838/ijpr/2021.13.01.083).
3. Sandeep Jain, Neetu Chopra and Sanjeev Kalra, Synthesis, Characterization and In vitro anticancer evaluation of 4-(5-(2-(substituted)-4-oxothiazolidin-3-yl)-1,3,4-thiadiazol-2-yl)-phenyl-acetate derived from Phenolic aldehyde, *Plant Archives*, 2020, 20(2), 6275-6287.

Dr. Ashwani Kumar

1. Kumar, Parvin, and Ashwani Kumar. "Correlation intensity index (CII) as a benchmark of predictive potential: Construction of quantitative structure activity relationship models for anti-influenza single-stranded DNA aptamers using Monte Carlo optimization." *Journal of Molecular Structure* 1246 (2021): 131205.
2. Kumar, Lokesh, Kashmiri Lal, Ashwani Kumar, Avijit Kumar Paul, and Anil Kumar. "Pyrazoline tethered 1, 2, 3-triazoles: Synthesis, antimicrobial evaluation and in silico studies." *Journal of Molecular Structure* 1246 (2021): 131154.
3. Punia, Suman, Vikas Verma, Devinder Kumar, Ashwani Kumar, Laxmi Deswal, and Mahavir Parshad. "Synthesis and evaluation of novel pyrazole-imidazole hybrids as antimicrobial candidates." *Synthetic Communications* 51, no. 18 (2021): 2832-2846.
4. Singh, Rahul, Jayant Sindhu, Meena Devi, Ashwani Kumar, Ramesh Kumar, Khalid Hussain, and Parvin Kumar. "Solid-Supported Materials-Based

- Synthesis of 2-Substituted Benzothiazoles: Recent Developments and Sanguine Future." *ChemistrySelect* 6, no. 25 (2021): 6388-6449.
5. Deswal, Laxmi, Vikas Verma, Devinder Kumar, Ashwani Kumar, Meenakshi Bhatia, Yogesh Deswal, and Anil Kumar. "Development of novel anti-infective and antioxidant azole hybrids using a wet and dry approach." *Future Medicinal Chemistry* 13, no. 11 (2021): 975-991.
 6. Yadav, Pinki, Kashmiri Lal, and Ashwani Kumar. "Antimicrobial Screening, in Silico Studies and QSAR of Chalcone-based 1, 4-disubstituted 1, 2, 3-triazole Hybrids." *Drug Research* 71, no. 03 (2021): 149-156.
 7. Kumar, Ashwani, and Parvin Kumar. "Identification of good and bad fragments of tricyclic triazinone analogues as potential PKC- θ inhibitors through SMILES-based QSAR and molecular docking." *Structural Chemistry* 32, no. 1 (2021): 149-165.
 8. Kaushik, C. P., Jyoti Sangwan, Raj Luxmi, Devinder Kumar, Deepak Kumar, Ashutosh Das, Ashwani Kumar, and Dharmendra Singh. "Design, synthesis, anticancer and antioxidant activities of amide linked 1, 4-disubstituted 1, 2, 3-triazoles." *Journal of Molecular Structure* 1226 (2021): 129255.
 9. Nehra, Nidhi, Ram Kumar Tittal, Vikas D. Ghule, Nikhil Kumar, Avijit Kumar Paul, Kashmiri Lal, and Ashwini Kumar. "CuAAC Mediated Synthesis of 2-HBT Linked Bioactive 1, 2, 3-Triazole Hybrids: Investigations through Fluorescence, DNA Binding, Molecular Docking, ADME Predictions and DFT Study." *ChemistrySelect* 6, no. 4 (2021): 685-694.
 10. Punia, Suman, Vikas Verma, Devinder Kumar, Ashwani Kumar, and Laxmi Deswal. "Facile synthesis, antimicrobial evaluation and molecular docking studies of pyrazole-imidazole-triazole hybrids." *Journal of Molecular Structure* 1223 (2021): 129216.
 11. Duhan, Meenakshi, Jayant Sindhu, Parvin Kumar, Meena Devi, Rahul Singh, Ramesh Kumar, Sohan Lal, Ashwani Kumar, Sudhir Kumar, and Khalid Hussain. "Quantitative structure activity relationship studies of novel hydrazone derivatives as α -amylase inhibitors with index of ideality of correlation." *Journal of Biomolecular Structure and Dynamics* (2020): 1-22.
 12. Duhan, Meenakshi, Jayant Sindhu, Parvin Kumar, Meena Devi, Rahul Singh, Ramesh Kumar, Sohan Lal, Ashwani Kumar, Sudhir Kumar, and Khalid Hussain. "Quantitative structure activity relationship studies of novel hydrazone derivatives as α -amylase inhibitors with index of ideality of correlation." *Journal of Biomolecular Structure and Dynamics* (2020): 1-22.
 13. Rani, Suman, Nisha Kamra, Devinder Kumar, and Ashwani Kumar. "Efficient Microwave-Assisted Synthesis, In Vitro Antimicrobial Evaluation of Furo [3, 2-c] pyrones and Furo [3, 2-c] coumarins along with Molecular Docking Studies." *ChemistrySelect* 5, no. 44 (2020): 14041-14049.
 14. Verma, Anu, Ashwani Kumar, Arshiya Chugh, Sunil Kumar, and Parvin Kumar. "Tankyrase inhibitors: emerging and promising therapeutics for cancer treatment." *Medicinal Chemistry Research* 30, no. 1 (2021): 50-73.
 15. Poonia, Nisha, Kashmiri Lal, and Ashwani Kumar. "Design, synthesis, antimicrobial evaluation and in silico studies of symmetrical bis (urea-1, 2, 3-triazole) hybrids." *Research on Chemical Intermediates* 47, no. 3 (2021): 1087-1103.
 16. Devi, Jai, Sushila Pachwania, Jyoti Yadav, and Ashwani Kumar. "Pentacoordinated diorganotin (IV) complexes resulting from tridentate (NOO) donor Schiff bases: Synthesis, characterization, in vitro antioxidant,

- antimicrobial activities, and QSAR studies." *Phosphorus, Sulfur, and Silicon and the Related Elements* 196, no. 2 (2020): 119-132.
17. Kumar, Ashwani, and Parvin Kumar. "Quantitative structure toxicity analysis of ionic liquids toward acetylcholinesterase enzyme using novel QSTR models with index of ideality of correlation and correlation contradiction index." *Journal of Molecular Liquids* 318 (2020): 114055.
 18. Kumar, Ashwani, Kiran Bagri, Manisha Nimbhal, and Parvin Kumar. "In silico exploration of the fingerprints triggering modulation of glutaminyl cyclase inhibition for the treatment of Alzheimer's disease using SMILES based attributes in Monte Carlo optimization." *Journal of Biomolecular Structure and Dynamics* 39, no. 18 (2021): 7181-7193.
 19. Kaushik, C. P., Manisha Chahal, Raj Luxmi, Devinder Kumar, Ashwani Kumar, Mukesh Kumar, and Dharmendra Singh. "Synthesis, characterization and biological activities of sulfonamide tagged 1, 2, 3-triazoles." *Synthetic Communications* 50, no. 22 (2020): 3443-3461.
 20. Chugh, Arshiya, Ashwani Kumar, Anu Verma, Sunil Kumar, and Parvin Kumar. "A review of antimalarial activity of two or three nitrogen atoms containing heterocyclic compounds." *Medicinal Chemistry Research* 29, no. 10 (2020): 1723-1750.
 21. Kumar, Ashwani, and Parvin Kumar. "Cytotoxicity of quantum dots: Use of quasiSMILES in development of reliable models with index of ideality of correlation and the consensus modelling." *Journal of Hazardous Materials* 402 (2021): 123777.

Dr. Meenakshi Bhatia

Sr no.	Authors	Year	Title	Name of Journal	Vol. & no	Pages	Impact factor
1.	Meenakshi Bhatia, Sulekha Rohilla	2020	Formulation and optimization of quinoa starch nanoparticles: Quality by design approach for solubility enhancement of piroxicam	Saudi Pharmaceutical Journal	28	927-935	4.330
2	Meenakshi Bhatia, Priya Dhiman	2020	Ketoconazole loaded quaternized chitosan nanoparticles-PVA film: preparation	Polymer Bulletin	79	1001 - 1019	2.87

			and evaluation				
3.	Meenakshi Bhatia, Ashwani Kumar, Vikas Verma, Sunita Devi	2021	Development of ketoprofen-p-aminobenzoic acid co-crystal: formulation, characterization, optimization, and evaluation	Medicinal Chemistry Research	30	2090 - 2102	1.9
4	Meenakshi Bhatia, Priya Dhiman	2020	Pharmaceutical applications of cyclodextrins and their derivatives	Journal of Inclusion Phenomena and Macrocyclic Chemistry	98	171-186	1.6
	Laxmi Deswal, Vikas Verma, Devinder Kumar, Ashwani Kumar, Meenakshi Bhatia, Yogesh Deswal & Anil Kumar		Formulation development, optimization, and in vitro assessment of thermoresponsive ophthalmic pluronic F127-chitosan in situ tacrolimus gel	Future Medicinal Chemistry	13(11)	975-991	3.8
5.	Sunita Devi, Meenakshi Bhatia, Samiksha Grewal	2021	Review: Polymers for Mucoadhesive Drug Delivery Systems	Acta Pharmaceutica Scientia	59(2)	343-362	

Dr. Vikramjeet Singh

S. No.	Title	Authors	Journal	Year	IF
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1	Synthesis, characterization, in vitro antimicrobial, DNA binding activity and QSAR studies of diorganotin(IV) complexes of Schiff bases derived from 2-benzoyl-1H-indene-1,3(2H)-dione and 4-substituted benzoic acid hydrazides	Khatkar P, Ahlawat A, Singh V , Asija S	Phosphorus, Sulfur, and Silicon and The Related Elements , 196 (2), 133-145	2021	1.046
2	Synthesis, molecular docking and molecular dynamic simulation studies of 2-chloro-5-[(4-chlorophenyl)sulfamoyl]-N-(alkyl/aryl)-4-nitrobenzamide derivatives as antidiabetic agents	Thakral S, Narang R, Kumar M, and Singh V	BMC Chemistry , 14: 49	2020	2.493
3	In vitro and in silico evaluation of N-(alkyl/aryl)-2-chloro-4-nitro-5-[(4-nitrophenyl)sulfamoyl] benzamide derivatives for antidiabetic potential using docking and molecular dynamic simulations	Thakral S, Singh A, and Singh V	Journal of Biomolecular Structure and Dynamics ,	2020	3.310

Dr. Rekha Rao

Sr. No.	Authors	Year	Title of paper	Name of Journal	Vol. & No.	Pages	Impact factor
1	Nitish Kumar, Sunil Kumar, S.P. Singh, Rekha Rao	2020	Enhanced protective potential of novel citronella essential oil microsphere hydrogel against Anopheles stephensi mosquito	Journal of Asia-Pacific Entomology	24(1)	61-69	1.3
2	Sunil	2021	Topical delivery	Materials	119	111-	-

	Kumara, Minakshi Prasadb, Rekha Rao		of clobetasol propionate loaded nanosponge hydrogel for effective treatment of psoriasis: Formulation, physicochemical characterization, antipsoriatic potential and biochemical estimation	Science & Engineering C		605	
3	Komal Sharma, Varsha Kadian, Anil Kumar, Sheefali Mahant, Rekha Rao	2021	Evaluation of solubility, photostability and antioxidant activity of ellagic acid cyclodextrin nanosponges fabricated by melt method and microwave- assisted synthesis	J Food Sci Technol	59	898- 908	2.7

(XII) Participation in Seminars/Conferences/Workshops and refresher courses etc. during the period:

(a) International Conferences/ Seminar/ Workshop: **Nil**

Name of the Teacher	Title of the Paper presented.	Theme of the Conference/ Seminar	Name of the Host Organization	Place	Dates
	TOTAL				

(b) National Conferences/ Seminar/ Workshop: **NIL**

(c) Regional/ State Level Conference/ Seminars/ Workshop: **Nil**

(d) Refresher Courses: 03

Name of the Teacher	Title of Refresher Courses	Host organization	Deptt.	Place	Dates
Dr. Vikramjeet Singh	E-content development (Online)	SD College Ambala Cantt	GAD TLC (A MHRD centre)	Online	27 th -31 st July 2020
Dr. Rekha Rao	E-content development	SD College Ambala Cantt	GAD TLC (A MHRD	Online	27 th -31 st July

	(Online)		centre)		2020
Dr. Manoj Kumar	E-content development (Online)	SD College Ambala Cantt	GAD TLC (A MHRD centre)	Online	27 th -31 st July 2020

(XIII) Association with National and State Level Bodies (Give teacher-wise details):

Prof. Neeru Vasudeva

- (i) **Member of Professional Bodies:** Life member of APTI.
- (ii) **Member of Expert Committee:** Member of NAAC peer team.
- (iii) **Member of Expert Committee:** Subject expert at AICTE

Prof. Sunil Sharma

- Life member of Indian Pharmacological Society, Society of Pharmacovigilance, Indian Hospital Pharmacists Association (IHPA)

Prof. Munish Ahuja

- Membership of Professional Bodies: Life Member of The Indian Pharmaceutical Association (IPA), Indian Hospital Pharmacists Association (IHPA), Indian Pharmacy Graduate Association (IPGA), Society of Pharmacovigilance India (SOPI)

Prof. Dinesh Dhingra

- **Member of Professional Bodies:** Life member of Indian Pharmacological Society, APTI, Panjab University Alumni Association.

Dr. Ashwani Kumar

- Member of Professional Bodies: Life member of IPGA

Dr. Vikram Jeet Singh

- Membership of Professional Bodies: Life Member of The Association of Pharmaceutical Teachers of India (APTI No. HA/LM-222), Indian Hospital Pharmacists Association (IHPA).

(XIV) Details of Consultancy Work in the Department: **Nil**

Name of Teachers	Job Work	Name of Agency	Total Amount

(XV) Lecturers (other than class) delivered (Give teacher-wise details):

Prof. Munish Ahuja

Delivered invited talks on-

1. “Recent trends in Ocular Drug Delivery” on 29.06.2021 in One day national seminar on “Emerging Trends in Pharmaceutical Sciences: From Research to Revenue” organized by School of Pharmacy, Desh Bhagat University, Punjab.
2. “Meditation for Stress Management” 21.06.2021-26.06.2021 in the AICTE sponsored Online one week short-term training programme- Series III on “Pedagogy for effective use of ICT in Pharmacy” organized by Sanjivani College of Pharmaceutical Education and Research Kaparogaon.
3. “Meditation for Stress Management” 14.06.2021-19.06.2021 in the AICTE sponsored Online one week short-term training programme- Series II on “Pedagogy for effective use of ICT in Pharmacy” organized by Sanjivani College of Pharmaceutical Education and Research Kaparogaon.
4. “Meditation for Stress Management” 07.06.2021-12.06.2021 in the AICTE sponsored Online one week short-term training programme- Series I on “Pedagogy for effective use of ICT in Pharmacy” organized by Sanjivani College of Pharmaceutical Education and Research Kaparogaon.

5. Mindfulness Meditation” on 16-02-2021 in UGC sponsored one month online Faculty Induction Programme-4 conducted by UGC-HRDC, GJUS&T, Hisar.
6. “Use of Plagiarism and Reference Management Software” 04.01.2021-16.01.2021 in the AICTE sponsored two weeks online FDP “Exploration of Nascent Pedagogical tools for updating teachers of Pharmacy Education” Conducted by Lloyd institute of Management and Technology (Pharm.), Noida.
7. “HPLC: Instrumentation, Method, Development and Validation” on 01-10-2020 in UGC sponsored two week online subject refresher course on “Chemistry” conducted by UGC-HRDC, GJUST & Hisar.
8. “Mindfulness Meditation” on 09-12-2020 in UGC sponsored one month online Faculty Induction Programme-3 conducted by UGC-HRDC, GJUS&T, Hisar.

(XVI) **Additional Duties Performed/ Positions held in the University (Teacher-wise):**

Sr. No.	Name of Teacher	Additional Positions	Duration	
			From	To
1	Prof. Dinesh Dhingra	Director, Experimental Animal Facility, GJUS&T, Hisar	22-7-2016	Continuing
2	Prof. Sumitra Singh	Member, ICC, GJUST	2017	Continuing
3	Dr. Vikram Jeet Singh	Warden Boys Hostel -IV	11 th April 2016	Continuing
4	Dr. Manoj Kumar	Warden Boys Hostel -III	November 2014	Continuing
5	Dr. Manoj Kumar	Village officer under Swachh Bharat Mission	2016	Continuing
6	Dr. Meenakshi Bhatia	Coordinator Working Women Hostel	January 2007	Continuing
7	Dr. Meenakshi Bhatia	NCC Incharge (Girls Battalion)	2018	Continuing

(XVII) **Training & Placement Activities:**

Activity	No. of students placed	No. of Companies in which placed.*
Placement	B. Pharm- 31	Higher Education: 27 Industries/Hospitals: 01 Self employed:03
	M. Pharm- 14	Higher Education: 00 Industries/Hospitals/Academics: 14

***Note:- Please attach a list of companies.**

(XVIII) **Details of the Academic/ Professional Activities/ Programmes Organized in the Department during the year: NIL**

- i) Seminar/ Conferences/ Refresher Courses etc.
- ii) Extension Lectures organized
- iii) Students Tours/ Training Programmes :
- iv) Industry Interaction Programmes :
- v) Any other (CPE) :

(XIX) **Awards/ Honours received by Faculty (Give teacher-wise details):**

(XX) Any other important Information/ Achievement of the Department:

Signature of the Chairperson