

DEPARTMENT OF PHARMACEUTICAL SCIENCES

- (I) Name : Department of Pharmaceutical Sciences
- (II) Year of Establishment : 1995
- (III) (a) Vision :
- i) Provide conducive academic environment
 - ii) Encourage interactive learning and build research abilities and provide opportunities for active professional network
 - iii) Inculcate the **values** and commitment towards better healthcare of the society
- (b) Mission :
- i) To produce self-motivated, self-reliant and socially sensitive young pharmacists catering to the needs of Industry, Academia and Research.
 - ii) To create a centre of excellence for R&D in the field of pharmaceutical sciences with inter-disciplinary approach in emerging area of Science and Technology.

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

(IV) Course Offered in the Department:

Course	Sanctioned intake	Present Strength (Total)
Ph.D.	-	44 + 14 pre PhD
P.G.	50 + 50	31 + 31
U.G.	60 each year + 6 LEET each year from 2 nd year onwards	249
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 + 5 CAS	7	00	13	07	09

List of Teaching staff

S. No.	Name	Designation	Qualification	Teaching Experience (years)
1	Dr D.C. Bhatt	Professor & Dean	M Pharm, PhD	29
2	Dr Neeru Vasudeva	Professor & Chairperson	M Pharm, PhD	29
3	Dr Sunil Sharma	Professor	M Pharm, PhD	22
4	Dr Sumitra Singh	Professor	M Pharm, PhD	21
5	Dr Dinesh Dhingra	Professor	M Pharm, PhD	25
6	Dr Munish Ahuja	Professor	M Pharm, PhD	22
7	Dr Sandeep Jain	Professor	M Pharm, PhD	23
8	Dr Archana Kapoor	Assistant Professor	M Pharm, PhD	12

9	Dr Ashwani Kumar	Assistant Professor	M Pharm, PhD	12
10	Dr Sunil Kumar	Assistant Professor	M Pharm, PhD	12
11	Dr Meenakshi Bhatia	Assistant Professor	M Pharm, PhD	12
12	Dr Rekha Rao	Assistant Professor	M Pharm, PhD	12
13	Dr Vikramjeet Singh	Assistant Professor	M Pharm, PhD	08
14	Dr Manoj Kumar	Assistant Professor	M Pharm, PhD	05

(VI) Office Staff Details:

Title of Position	Sanctioned	In Position
Technical Asstt. Gr-1/ S. Keeper	01	01
Asstt-cum-DEO	01	01
Clerk	01	00
Steno	01	01
Lab Attendant	09	09 (6 + 1 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
50	31	50	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	61	60 + 6 (LEET)	66	60 + 6 (LEET)	61	60 + 6 (LEET)	61

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

Sr. No.	Name of Course	No. of students Admitted.	Name of Country
	B. Pharmacy	01	Nepal

(VIII) **Research Scholars** :

Intake Capacity	Total Number of Ph. D. Students	Registered during the Year	Thesis completed during the Year
As per UGC Guidelines	44	4	10

(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
	TOTAL				

(X) **Publications of the Faculty (In total): during 01.01.18 to 30.06.19 =**

Books	Research Papers		Research Papers		Articles
	(International)	National (Indian)	Referred	Non-Referred	
01	66	--		----	

(XI) Teacher/ Faculty wise details of Publication during the period: **01**

a) Book

Author(s)	Title of Chapter	Title of Book	ISBN (Year of Publication)	Publisher/ Type of Book
Vikramjeet Singh, Samridhi Thakral and Pankaj Bishnoi		2-Amino thiazole nucleus: A revisit of biological potential	ISBN-10: 613945414X 2019	Lambert Academic Publishing

b) **Research Papers: 66****Prof. Neeru Vasudeva**

1. Sakshi Sharma, Neeru Vasudeva, Sumitra Singh, Sneha Das
Formulation and Evaluation of Post Laser Herbal cream. International Journal of Green Pharmacy. April-June 2018. Special Issue
2. Neeraj Panihar, Shreya Sethi, Neeru Vasudeva.
Preliminary Study of Antioxidant Potential and Gas Chromatography- mass Spectroscopy (GC-MS) Analysis of Brassica oleracea Florets. International Journal of Green Pharmacy. April-June 2018. Special Issue
3. Neeraj, Vasudeva N and Sharma S, A. Duhan, Ravi
HPLC standardization of ethylacetate extract of Fagopyrum esculentum Moench seed and in vitro enzyme inhibitory activities 2018, Int J Pharm Sci & Res 9(11), 4917-4922
4. Neeraj, Vasudeva N and Sharma S:
Chemical composition of Fagopyrum esculentum Moench seed through GC-MS. Int J Pharm Sci & Res 2019; 10(5): 2392-96.
5. Ravi Berwal, Neeru Vasudeva, Sunil Sharma & Sneha Das
Investigation on Biomolecules in Ethanol Extract of Fruits of Prosopis juliflora (Sw.) DC. Using GC-MS, Journal of Herbs, Spices & Medicinal Plants, 2019, 25 (2), 172-80
6. Ravi Berwal, Neeru Vasudeva, Sunil Sharma. GC-MS Analysis of root extracts of Prosopis julifera (Sw.) DC Annals of Biology. 2019, 35 (1); 15-18
7. Sneha Das, Neeru Vasudeva, Sunil Sharma
Kidney disorders and management through herbs: A Review. The Journal of Phytopharmacology 2019; 8(1): 21-27

Prof. Sumitra Singh

S. No	Author(s)	Year	Title of paper	Name of Journal	Vol. & No.	Pages	Publishers	ISSN No.
1	Sumitra Singh, Dikasha Kataria and Neeru Vasudeva	2018	Standardization Parameters of Flowers of <i>Verbena encelioides</i> (Cav.) Benth. & Hook. f. ex A. Gray and its Preliminary	Asian Journal of Biochemical and Pharmaceutical Research	Special Issue	16-20	Academica Editores	2249 – 622X

			Phytochemical Screening					
2	Sakshi Sharma, Neeru Vasudeva, Sumitra Singh , Sneha Das	2018	Formulation and evaluation of post laser herbal cream	International Journal of Green Pharmacy	Special Issue	1-5.	<u>Medknow Publications</u> BRNSS publication hub	0973-8258
3	Sumitra Singh and Bhagwati Devi		Phytopharmacological Evaluation of <i>Momordica balsamina</i> Linn. from Southern Haryana, India	Kenkyu Journal of Pharmacy Practice & Health Care,	4	17-34	Kenkyu Publishing group	2455-4421
4	Shiva, Sumitra Singh , Shailendra Kumar Singh		Investigation of phytoconstituents in stem bark of <i>Ficus benghalensis</i> Linn. using GC-MS technique	International Journal of Pharmaceutical Sciences and Research	9(6)	1000-1007	Thomson Reuters	ISSN (online) 0975-8232, ISSN (Print): 2320-5148
5	Shiva and Sumitra Singh		Quality parameters for standardization of <i>Ficus religiosa</i> linn. stem bark: an update	World Journal of Pharmaceutical Research	7(7)	1943-1950	WJPR, Tara Pal	2277-7105
6	Kalindi Dev, Sumitra Singh , Gopal Nambi, Stephen Bernard Shanmugananth E.	2018	Effect of high frequency (HF) Neuro muscular electrical stimulation of lower limb muscles on pulmonary functions among COPD subjects	International Journal of Creative Research Thoughts	6(1)	1649-1654	Thomson Reuters	2320-2882
7	Sumitra Singh and Sonia	2018	Pharmacognostical evaluation and phytochemical analysis of <i>Delonix regia</i> rafin. stem bark	International Journal of Pharmaceutical Sciences and Research	9(5)	1908-1912	Thomson Reuters	ISSN (online) 0975-8232, ISSN (Print): 2320-5148
8	Sumitra Singh , Parul and Nidhi Sharma	2018	Medicinal Potential of Weed <i>Echinochloa colona</i> (L.) Link: A Review	International Journal of Pharmacognosy and Phytochemical Research	10(3)	98-102	Thomson Reuters	0975-4873
9	Kalindi Dev, Sumitra Singh , Gopal Nambi	2018	A case study: Effect of myofascial release in intercoastal and paravertebral muscles on oxygen saturation, dyspnea and respiratory rate among COPD subject	International Journal of Creative Research Thoughts	6(1)	1649-1654	Thomson Reuters	2320-2882
10	Sonia, Sumitra Singh , Singh SK,	2019	Phytoconstituents of <i>Ziziphus nummularia</i> (Burm. f.) Wight and Arn. Leaves extracts using GC-MS Spectroscopy	STM Journals, Research and Review: A Journal of life Science	9:1	109-118	STM Journal	eISSN: 2249 – 8656 ISSN: 2348-9545

11	Akash, Sumitra Singh , Singh SK.	2019	Pharmacognostical standardization and preliminary phytochemical explorations on <i>Salvia hispanica</i> L. seeds	Journal of Drug Delivery and Therapeutics	9(1-s)	139-143	Society of Pharmaceutical Technocrats	2250-1177
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Prof. Dinesh Dhingra

1. Dinesh Dhingra, Kapil Soni. Behavioral and biochemical evidences for nootropic activity of boldine in young and aged mice. [Biomedicine and Pharmacotherapy](#) 2018; 97:895-904. (Impact Factor = 3.743)
2. Poonam Ruhel, Dinesh Dhingra. Inosine improves cognitive function and decreases aging-induced oxidative stress and neuroinflammation in aged female rats. *Inflammopharmacology* 2018.; 26(5): 1317-1329. (Impact Factor = 3.838)
3. Dinesh Dhingra, KapilSoni. Nootropic activity of trans-anethole in young and middle- aged mice: possibly mediated through inhibition brain acetyl- and butyrylcholinesterase activities and alleviation of oxidative stress. *European Journal of Biomedical and Pharmaceutical Sciences* 2018; 5(6): 520-536.
4. Poonam Ruhel, Dinesh Dhingra. Ameliorative effect of betulinic acid on ageing and scopolamine-induced learning and memory impairment in rats. *Asian J Pharmacy and Pharmacology* 2018; 4(6):825-841.
5. Dinesh Dhingra, Deepak. Antidepressant-like activity of flowers of *Tecomella undulata* in mice subjected to chronic unpredictable mild stress. *Asian Journal of Pharmaceutical and Clinical Research* 2019; 12(1): 130-138.

Prof. Munish Ahuja

1. Grewal, P., Mundlia, J., Ahuja, M., Thiol modified moringa gum a potential bioadhesive polymer, *Carbohydrate Polymers*, 209, 400-408, 2019. **Elsevier (Impact Factor-5.158)**.
2. Mundlia, J., Ahuja, M., Kumar, P., Pillay, V., Pectin-curcumin composite: synthesis, molecular modeling and cytotoxicity, *Polymer Bulletin*, 76, 3153-3173, 2019, **Springer (Impact factor-1.022)**
3. Chauhan, A., Rimpay, Ahuja, M., Moringa gum-g-poly(N-vinyl-2-pyrrolidone)- a potential buccoadhesive polymer, *International Journal of Biological Macromolecules*, 109, 732-739, 2018. **Elsevier (Impact Factor-3.909)**.
4. Bernela, M., Kaur, P., Ahuja, A. Thakur, R., Nano-based delivery system for nutraceuticals: the potential future, *Advances in Animal Biotechnology and its Applications*, 103-117, 2018, **Springer**
5. Minkal, Ahuja, M., Bhatt, D.C., Polyelectrolyte complex of carboxymethyl gum katira-chitosan: preparation and characterization, *International Journal of Biological Macromolecules*, 106, 1184-1191, 2018. **Elsevier (Impact Factor-3.909)**.

Dr. Ashwani Kumar

S.No.	Authors	Year	Title of Paper	Name of Journal	Vol. &No.	Pages	Publisher	ISSN No.
1.	Manisha, S. Chauhan, P. Kumar & A.	2019	Development of prediction model for fructose-1,6- bisphosphatase inhibitors using the	SAR and QSAR in Environmental Research	30:3	145-159	Taylor & Francis	1062-936X

	Kumar		Monte Carlo method					
2.	P. Kumar, A. Kumar & J. Sindhu	2019	Design and development of novel focal adhesion kinase (FAK) inhibitors using Monte Carlo method with index of ideality of correlation to validate QSAR	SAR and QSAR in Environmental Research	30:2	63-80	Taylor & Francis	1062-936X
3.	Sunil Chauhan, Vikas Verma, Devinder Kumar & Ashwani Kumar	2019	Synthesis, antimicrobial evaluation and docking study of triazole containing triaryl-1 <i>H</i> -imidazole	Synthetic Communications	49(11)	1427-1435	Taylor & Francis	0039-7911
4.	Naveen, Ram Kumar Tittal, Pinki Yadav, Kashmiri Lal, Ghule Vikas and Ashwani Kumar	2019	Synthesis, molecular docking and DFT studies on biologically active 1,4-disubstituted-1,2,3-triazolesemicarbazone hybrid molecules	New Journal of Chemistry	43	8052-8058	Royal Society of Chemistry	1144-0546
5.	Kaushik, C P; Luxmi, Raj; Kumar, Ashwani; Kumar, Krishan; Pahwa, Ashima	2019	Antibacterial evaluation and QSAR studies of 1,2,3-triazole bridged with amide functionalities	Indian Journal of Chemistry-B	58B(01)	88-95	NISCAIR	0975-0983
6.	Ashwani Kumar & Shilpi Chauhan	2018	Use of Simplified Molecular Input Line Entry System and molecular graph based descriptors in prediction and design of pancreatic lipase inhibitors	Future Medicinal Chemistry	10(13)	1603-1622	Future Medicine	1756-8919
7.	CP Kaushik, A Pahwa, D	2018	Synthesis and Antimicrobial Evaluation of(1-(2-(Benzyloxy)-2-oxoethyl)-1 <i>H</i> -1,2,3-	Journal of Heterocyclic Chemistry	55 (7)	1720-1728	Wiley	1943-5193

	Kumar, A Kumar, D Singh, K Kumar, R Luxmi		triazol-4-yl)methyl Benzoate Analogues					
8.	C.P. Kaushik, Ashima Pahwa, Ashwani Kumar and Raj luxmi	2018	QSAR Studies on Microbicidal Activity of Disubstituted 1,2,3-Triazoles having Ester Linkages	Asian Journal of Chemistry	30, No. 10	2337- 2342	Asian publication corporation	0970- -7077
9.	S. Chauhan & A. Kumar	2018	Consensus QSAR modelling of SIRT1 activators using simplex representation of molecular structure	SAR and QSAR in Environmental Research	29(4)	277- 294	Taylor & Francis	1062- 936X
10	J Devi, M Yadav, A Kumar, A Kumar	2018	Synthesis, characterization, biological activity, and QSAR studies of transition metal complexes derived from piperonylamine Schiff bases	Chemical Papers	72: 10	2479- 2502	Springer	2585- 7290
11	P Kumar, A Kumar	2018	Monte Carlo Method Based QSAR Studies of Mer Kinase Inhibitors in Compliance with OECD Principles	Drug research	68(4)	189- 195	Thieme Medical	2194- 9379
12	K Lal, P Yadav, A Kumar, A Kumar, AK Paul	2018	Design, synthesis, characterization, antimicrobial evaluation and molecular modeling studies of some dehydroacetic acid- chalcone-1, 2, 3- triazole hybrids	Bioorganic Chemistry	77	236- 244	Elsevier	0045- 2068
13	P Yadav, K Lal, L Kumar, A Kumar, A Kumar, AK Paul, R Kumar	2018	Synthesis, crystal structure and antimicrobial potential of some fluorinated chalcone- 1,2,3-triazole conjugates	European Journal of Medicinal Chemistry	155	263- 274	Elsevier	0223- 5234
14	Monika,	2018	1H-Naphtho[1,2-	Indian Journal of	28:01	143-	Connect	0971-

	Vikas Verma, Devinder Kumar, Ashwani Kumar	e][1,3]oxazines: Synthesis, Nuclear Magnetic Resonance, Antimicrobial and Docking Study	Heterocyclic Chemistry		152	journals	1627
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Dr. Meenakshi Bhatia

Meenakshi Bhatia, Rupa Devi Enhanced Solubility and Drug Release of Ketoprofen Using Lyophilized Bovine Serum Albumin Solid Dispersion, *Acta Pharm. Sci.* Vol 57 No: 1. 2019, DOI: 10.23893/1307-2080.APS.05703

Meenakshi Bhatia · Megha Saini, Formulation and evaluation of curcumin microsponges for oral and topical drug delivery, *Progress in Biomaterials* <https://doi.org/10.1007/s40204-018-0099-9>

Rupa Devi, **Meenakshi Bhatia**, Thiol functionalization of flaxseed mucilage: Preparation, characterization and evaluation as mucoadhesive polymer, *International Journal of Biological Macromolecules* 126 (2019) 101–106.

Dr. Sunil Kumar

1. **Sunil Kumar**, Rajat Kalra, Anti-Inflammatory Activity of 5-(Substituted-Phenyl)-3-(Furan-2-Yl)-4,5-Dihydro-1h-Pyrazole Derivatives *Der Pharmacia Lettre*, 2018, 10 [10]: 19-24,
2. **Sunil Kumar**, Rajat Kalra, Synthesis and Antimicrobial Activity of 5-(Substituted-Phenyl)-3-(Furan-2- Yl)-4,5-Dihydro-1H-Pyrazole Compounds Using Silver Trifluoro Methane Sulphonate as Catalyst, *Der Pharmacia Lettre*, 2018, 10 [8]: 57-67
3. **Sunil kumar**, Antifungal Activities of Some 2-(p-Substituted Benzylidene)-3-(5-Alkyl-1, 3, 4-Thiadiazol-2-yl) Thiazolidin-4-Ones, *Der Pharmacia Lettre*, 2019, 11 [2]:27-34

Dr. Vikramjeet Singh

1	Kumar A, Grewal AS, Singh V , Narang R, Pandita D, and Lather V, Synthesis, antimicrobial activity and QSAR studies of some new sparfloxacin derivatives, Pharmaceutical Chemistry Journal , Vol. 52, No. 5, August, 2018 (Russian Original Vol. 52, No. 5, May, 2018) DOI 10.1007/s11094-018-1837-y (Accepted for publication)
2	Khatkar P, Ahlawat A, Singh V , Asija S, Synthesis, Characterization, in vitro antimicrobial and QSAR studies of diorganotin(IV) complexes of Schiff bases derived from 2-(3-methylbutanoyl)-1H-indene-1,3(2H)-dione and 4-substituted anilines, Monatshefte für Chemie - Chemical Monthly , doi.org/10.1007/s00706-018-2308-6 (Accepted for publication)
3	Thakral S and Singh V , 2,4-Dichloro-5-[(N-aryl/alkyl)sulfamoyl] benzoic acid derivatives: In vitro antidiabetic activity, molecular modeling and In silico ADMET screening, Medicinal Chemistry (Accepted for publication) DOI: 10.2174/1573406414666180924164327
4	Thakral S and Singh V , Molecular Docking Studies of Substituted Benzopyran-2-one Derivatives as α -Glucosidase Inhibitors and ADMET Analysis, Der Pharmacia Lettre , 2018, 10 [7]: 33-47
5	Grewal AS, Sharma K, Singh S, Singh V , Pandita D, and Lather V, Desigivatives as glucokinase activators, Journal of Pharmaceutical Technology Research and Management , 6 (2), 2018 115-124.
6	Malhotra N, Asija S, Thakral S, Singh V , QSAR analysis for antimicrobial

	activity prediction of Di-(Alkyl/Aryl)-substituted Tin (IV) metal complexes derived from Schiff bases of pyridoxal, Der Pharma Chemica , 2018, 10(10): 132-138
7	Khatkar P, Ahlawat A, Singh V , Asija S, QSAR studies of Di/Triorganotin(IV) complexes of Schiff bases derived from 2-benzoyl pyridine and substituted benzoic acid hydrazides, Asian Journal of Chemistry , 30 (12), 2018, 2659-2664
8	Thakral S and Singh V , Biological evaluation, QSAR and molecular modeling studies of 2,4-dichlorobenzoic acid derivatives as antimicrobial agents, Asian Journal of Pharmaceutical and Clinical Research , 2019, 12 (4), 1-8
9	Thakral S and Singh V , Synthesis, biological evaluation, QSAR, molecular docking and ADMET studies of N-aryl/N,N-dimethyl substituted sulphonamide derivatives, Anti-Infective Agents , 2019 (Accepted for publication)
10	Thakral S and Singh V , "Recent development on importance of heterocyclic amides as potential bioactive molecules: A review" Current Bioactive Compounds (Accepted for publication)

Dr. Rekha Rao

Research/Review Papers

S. No.	Authors	Year	Title of Paper	Name of Journal	Volume	Page no.	Publishers	ISSN No.
1	Minakshi Prasad, Upendra P Lambe, Basanti Brar, Manimegalai J, Iqbal Shah, Koushlesh Ranjan, Rekha Rao , Sunil Kumar, Sheefali Mahant, Sandip Kumar Khurana, Hafiz M.N. Iqbal, Kuldeep	2018	Nanotherapeutics: An insight into healthcare and multi-dimensional applications in medical sector of the modern world.	<i>Biomedicine & Pharmacotherapy</i> ,	97	152-1537.	Elsevier (Impact factor-3.743).	0753-3322

	Dhama, Jyoti Misri, Gaya Prasad.							
2	Erosh Yadav, Sunil Kumar, Sheefali Mahant, Prakriti Vohra, Rekha Rao	20 18	Microspong e based Gel of Tea Tree Oil for Dermatologi cal Microbial Infections.	The Natural Product Journal.	8	1- 12	Bentham Science.	2210- 3163 (Online)2 210-3155 (Print)
3	Sunil Kumar, Pooja, Francesco Trotta, Rekha Rao	20 18	Encapsulati on of Babchi Oil in Cyclodextrin- Based Nanosponge s: Physicoche mical Characteriza tion, Photodegrad ation, and In Vitro Cytotoxicity Studies.	Pharmaceutic s.	10(4)	1- 18	MDPI (impac t factor: 4.7)	1999- 4923
4	Geetika Wadhwa , Sunil Kumar, Vineet Mittal, Rekha Rao	20 19	Encapsulati on of Babchi essential oil into microspong es: physicoche mical properties, cytotoxic evaluation and anti-	Journal of Food and Drug Analysis.	27(1)	60- 70	Elsevier (Impac t factor -4.1).	1021- 9498

			microbial activity.					
5	Sunil Kumar, Rekha Rao	2019	Analytical tools for cyclodextrin nanosponges in pharmaceutical field: a review	Journal of Inclusion Phenomena and Macrocyclic Chemistry	94(1-2)	11-30.	Springer nature	1388-3127 (Print) 1573-1111 (Online)
6	Sunil Kumar, Kaminder Kaur Singh, Rekha Rao	2019	Enhanced anti-psoriatic efficacy and regulation of oxidative stress of a novel topical babchi oil (Psoralea corylifolia) cyclodextrin-based nanogel in a mouse tail model.	Journal of microencapsulation.	36(2)	140-155	Taylor & Francis Online (Impact factor: 2.04)	Print: 0265-2048 Online: 1464-5246

Dr. Naresh Kumar

Sr No	Author (s)	Year	Title	Name of Journal	Vol & No	Page	Publisher	ISSN No.
1	Naresh Kumar	2019	MEDICINAL PLANTS: LIFE OF THE PAST AND DRUGS OF TOMORROW	EUROPEAN JOURNAL OF PHARMACEUTICAL AND MEDICAL RESEARCH	6 & 6	418 - 421	EJPMR	2394 - 3211
2	Naresh Kumar and Surendra Kr Sharma	2018	Isolation of New Aromatic Ester from Plumeria acutifolia bark	Chronicles of Pharmaceutical Science	2 & 1	469 - 473	Scientia Ricerca	2572 - 7761

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

- (a) International Conferences/ Seminar/ Workshop: Nil
- (b) National Conferences/ Seminar/ Workshop: **18**

Prof. Neeru Vasudeva

1. Neeraj, Neeru Vasudeva, Sunil Sharma
Poster presentation: “A competitive study of anti oxidant potential of Fagopyrum esculentum Moench. seed through different methods of DPPH scavenging assay” at International conference on challenges for global competitiveness of AYUSH and natural products. Organized by: DIPSAR Delhi on 2-4 February 2018.
2. Neeraj, Neeru Vasudeva, Sunil Sharma
Poster presentation: “Standardization parameters of seed extract of Fagopyrum esculentum Moench and its phytochemical screening” at National conference on recent advances and challenges in healthcare. Organized by: G. D. Goenka University Gurugram on 18, March 2018.
3. Neeraj, Neeru Vasudeva, Sunil Sharma
Poster presentation: Phytoconstituents of Acacia arabica (Lam.) Willd in 12 TH INDO AFRICAN APP SPONSORED INTERNATIONAL CONFERENCE on TRENDS, CHALLENGES AND FUTURE SCENARIO OF PHARMACEUTICAL SCIENCES TCFSPS – 2018, at Arya College of Pharmacy on March 6, 2018.
4. Ravi, Neeraj. N. Vasudeva, S. Sharma,
Poster presented entitled “Evolution of Biomolecules in *Prosopis juliflora* (SW) DC using GC-MS” in 1st National Conference on “Recent Advances and Challenges in Health Care” organized by G D Goenka University, Gurugram, India held on March 18, 2018.

Prof. Sumitra Singh

1. Dikasha Kataria, **Sumitra Singh** and Neeru Vasudeva. “Standardization parameters of leaf extract of *Verbesina encelioides* (Cav.) Benth. & Hook f. ex. A Gray” in International Conference on Challenges for Global Competitiveness of AYUSH and Natural Products at DPSRU, New Delhi (February, 2018).
2. Dikasha Kataria, **Sumitra Singh** and Neeru Vasudeva. “Standardization Parameters of Flowers of *Verbesina encelioides* (Cav.) Benth. & Hook. f. ex A. Gray and its Preliminary Phytochemical Screening” in REACH-1st National Conference on Recent Advances and Challenges in Healthcare at GD Goenka University, New Delhi (March, 2018).
3. Bhagwati and **Sumitra Singh** Oral presentation on Phytoconstituents Estimation of *Citrullus colocynthis* (L.) Schard Root Extract By GC-MS Spectroscopy; in the PHYTOCON 2018- International Conference on “Commercialization of Medicinal Plant Products: Lab Techniques to Trade” April 14, 2018 organized by School of Pharmaceutical Sciences, Lovely Professional University, Panjab.
4. Bhagwati and **Sumitra Singh** Poster Presentation on Standardisation and Preliminary Phytochemical Studies on *Momordica balsamina* Linn. Fruits; in International Conferences on Challenges for Global Competitive of Ayush and Natural Products and IASTAM Oration and Award Function 2018, Feb 2- 4, 2018.

Prof. Dinesh Dhingra

1. *Evaluated* the scientific papers presented in the form of Posters in 70th Indian Pharmaceutical Congress (December 21-23, 2018) held at Amity University, Noida (Uttar Pradesh).
2. Attended a workshop on “IPR and Patents” held on 30th Jan., 2019 at GJUS&T, Hisar.

Dr. Ashwani Kumar

1. Presented a paper in International conference on positive psychology for health and well being (March 9, 10 2018) organized by Department of Applied psychology, GJUST, Hisar.
2. Presented a paper in International conference on Climate change towards health and agricultural sustainability (Feb. 18-20, 2019) at GJUS&T Hisar.

Dr. Vikramjeet Singh

1. **Vikramjeet Singh**, Role of pharmacist in medication and patient psychology, International Conference on Positive Psychology for Health and Well Being, Organized by Department of Applied Psychology, Guru Jambheshwar University of Science and Technology, Hisar on March 9th- 10th, 2018.
2. **Vikramjeet Singh**, Current Scenario and Awareness of Protection of Intangible Property among Intellectuals, One day workshop on Capacity Building in Intellectual Property Rights Practice and Procedures, on September 29th, 2018 organized by GGS College of Pharmacy, Yamunanagar, Haryana.

Dr. Rekha Rao

Sunil Kumar Pooja and **Rekha Rao**. Cyclodextrin Nanosponges: A Promising approach for modulating Drug Delivery, IIUCNN 2018 11th to 13th May, 2018, Mahatma Gandhi University, Kerala. (International Conference, Oral).

Dr. Naresh Kumar

1. Poster presented on “ Analysis of Pharmacological effect of Plant extract on the biomarkers of oxidative stress and fitness parameters in Drosophila melanogaster in International Conference on Bio and Nano Technologies for sustainable Agriculture, food, Health, energy and Industry (ICBN- 2018) from feb 21-23 held at Department of Bio and Nano Technology, GJUST, Hisar.
2. Poster presented on “Pharmacological analysis of in Drosophila melanogaster in International Conference on Bio and Nano Technologies for sustainable Agriculture, food, Health, energy and Industry (ICBN- 2018) from feb 21-23 held at Department of Bio and Nano Technology, GJUST, Hisar.
3. Poster presented on “ Pharmacognostical standardization of Ailanthus excelsa Bark in International Conference on Bio and Nano Technologies for sustainable Agriculture, food, Health, energy and Industry (ICBN- 2018) from feb 21-23 held at Department of Bio and Nano Technology, GJUST, Hisar.

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

(d) Refresher Courses: Nil

Name of the Teacher	Title of Refresher Courses	Host organization	Deptt.	University	Place	Dates

(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.

Prof. Munish Ahuja

- i) 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

- (i) **Member of Professional Bodies:** Life member of Indian Pharmacological Society, APTI, Panjab University Alumni Association.
- (ii) **Member of Expert Committee:** Member of Project Review Committee of ICMR, New Delhi.
- (iii) **Member of Academic Bodies of other Institutions:** Member of Board of Studies, College of Pharmacy, Chitkara University, Rajpura (Punjab).

Dr. Ashwani Kumar

- (i) Member of Professional Bodies: Life member of IPGA

Dr. Vikram Jeet Singh

- i) Membership of Professional Bodies: Life Member of The Association of Pharmaceutical Teachers of India (APTINo. 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. Dinesh Dhingra : Delivered an invited lecture in 4th Neuroscience update, held on 2nd Sept., 2018 at GJUS&T, Hisar.

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

Sr. No.	Name of Teacher	Additional Positions	Duration	
			From	To
	Prof. Dinesh Dhingra	Director, Experimental Animal Facility, GJUS&T, Hisar	22-7-2016	Continuing
	Prof. Sunil Sharma	Chairperson Department of Physiotherapy	2019	Continuing
	Dr. Vikram Jeet Singh	Warden Boys Hostel -IV	April 2016	Continuing
	Dr. Manoj Kumar	Warden Boys Hostel -III	November2014	Continuing
	Dr. Manoj Kumar	Village officer under Swachh Bharat Mission	2016	Continuing
	Dr. Meenakshi Bhatia	Coordinator Girls Hostel-I	January 2007	Continuing

(XVII) Training & Placement Activities:

Activity	No. of students placed	No. of Companies in which placed.*
Placement	B.Pharm-18	
	M.Pharm-23	

***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):

Prof. Sumitra Singh

- *IJRULA Title awards Winner 2018, Best researcher 2018 by International Journal for Research under Literal Access (Accredited with Idamas Learning and Training Center, Malaysia)*
- Awarded “Shikshak Shree Award” by Antarrashtryia Samrasata, Manch to be conferred on Teacher’s day 5 Sept, 2018, New Delhi.
- **Mahila Shakti Shiromani- Gold medal Award by Indo-Nepal Samrasta Organisation 7th March 2019.**

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