

## Editorial Board



**Chief Editor**  
Prof. (Dr.) G.D. Gupta



**Executive Editor**  
Dr. Raj Kumar Narang



**Editor**  
Amit Sharma



**Co-Editor**  
Dr. Pawan Porwal



**Co-Editor**  
Dr. Pooja Chawla



**Joint Editor**  
Ms. Daisy Arora



**Associate Editor**  
Ms. Rupinder Kaur



**Associate Editor**  
Ms. Arpandeep Kaur

## Student Editor



**Mr. Seraj Alam**  
M.Pharm



**Mr. Manik Chhabra**  
PharmD



**Ms. Itasha Bansal**  
B.Pharm



**Ms. Anu Bala**  
D.Pharm

## APPROVALS & RANKS @ISFCP

### NIRF@ISFCP



ISF College of Pharmacy (ISFCP) is continuously striving to achieve excellence in Pharmaceutical education and Research since its establishment. Glorious outcome of these efforts is evidenced by achieving **17<sup>th</sup>** Rank in National Institute Ranking Framework (NIRF-2018) of India and **6<sup>th</sup>** rank in Research organization. ISF College of Pharmacy is a premier Pharmacy Institute of the country putting -



### NIRF rank achievement: Celebration @ISFCP 5 April 2018

in all possible efforts to provide best education and research facilities to aspirant students. ISFCP secured overall 21<sup>st</sup> Rank and 9<sup>th</sup> in Research in NIRF ranking system in year 2016-17. Chairman of ISFCP Sh. Parveen Garg congratulated all faculty, staff and students for this milestone achievement on the occasion of celebration ceremony of this achievement on 5<sup>th</sup> April 2018.

### AICTE-CII @ISFCP



ISF College of Pharmacy had consistently maintained its position and honored with third rank in AICTE-CII survey-2018 which was based on providing quality education and research to pharmacy graduate and post graduate students. The survey was performed for all AICTE approved institution in India for the year 2018. The director of institution, Dr. G.D. Gupta had told that the survey included several parameters viz. governance, curriculum, faculty, infrastructure and placement etc. for calculation of rank. The institution had been awarded with the highest platinum rank and be the only college in northern India to achieve and maintain the position. The management of institution is consistently working to impart maximum placement, high quality of education, good results, research and facilities for students to crack competitive examination and promising that institution will maintain the high level of research and education in future. That is the reason why the students from different part of country are taking education at ISF College of Pharmacy.

### UGC 2 (f) @ISFCP

ISF College of Pharmacy had been consistently maintaining the education level and achieving new heights in field of pharmacy education. The director of ISFCP, Dr. GD Gupta and Vice Principal Dr. R.K. Narang had publicized the information on recent approval of institution by University grant commission (UGC) under 2(F) category. The ISFCP is the first self-financed pharmacy college under the MRSPTU, which had been approved under this category.

## INSIDE THIS ISSUE:

- ☛ NIRF@ISFCP
- ☛ AICTE-CII @ISFCP
- ☛ UGC 2 (F) @ISFCP
- ☛ ANIMAL HOUSE-CPCSEA@ISFCP
- ☛ IEC-CDSCO, GOVT. OF INDIA @ISFCP
- ☛ BI- MSME@ISFCP
- ☛ HONOR @ISFCP
- ☛ AWARDS BY STUDENTS @ ISFCP
- ☛ SCHOLARSHIPS @ ISFCP
- ☛ WORLD HEALTH DAY @ISFCP
- ☛ NAVRATRI POOJA @ISFCP
- ☛ SUKHMANI SAHIB PATH @ISFCP
- ☛ MATRI BHASHA SAPTAH DIWAS @ISFCP
- ☛ HOLI CELEBRATIONS @ISFCP
- ☛ WORLD INTELLECTUAL@ISFCP
- ☛ PROPERTY DAY @ISFCP
- ☛ FAREWELL PARTY @ ISFCP
- ☛ PUBLICATIONS@ISFCP
- ☛ GUEST LECTURES@ISFCP
- ☛ ATHLETIC MEET@ISFCP
- ☛ VISITOR OF THE MONTH@ISFCP



## ANIMAL HOUSE-CPCSEA@ISFCP

The animal house of ISFCP meets the internal standards and it had been built as per norms of CPCSEA, Government of India under the supervision of Dr. Anoop Kumar and Mr. Shamsher Singh. The director of ISFCP, Dr. G.D. Gupta had told that ISF college of Pharmacy, Moga is the only institution in Punjab, which got approval for breeding and trading for rat and mice. Both the animals are frequently required for research purposes in pharmaceutical science. The approval of animal breeding would be very helpful especially to the pharmacology students, research scholars and teachers to explore their research at both academic and industry level.

## IEC-CDSCO, Govt. of India @ISFCP

Institution ethics committee (IEC) of ISFCP got approval from central drug and control organization, government of India. Member Secretary of the committee Dr. MD Rathode told that the existing committee is now registered with CDSCO and empowered to approve research proposals that involves human being under provision laid down by Govt. of India. ISFCP is the first Pharmacy college in private sector that possess CDCSO registered ethics committee.

## BUSINESS INCUBATION CENTER- MSME@ISFCP

Ministry of Micro, Small & Medium Enterprises, Government of India had approved ISFCP, Moga as Business Incubation Center (BIC) under the skill development eternities of Prime Minister Mr. Narendra Modi. Director Dr. GD Gupta informed that, ISFCP is the first Pharmacy College in Punjab to have such approval. Dr. Amit K. Goyal, Head Department of Pharmaceutics, also mentioned that this approval would be helpful to research professionals for converting their research idea into original output, completing the work in lesser investments, new and non-obvious and useful changes in the earlier and conventional techniques. On successful implementation of research idea, the MSME approval would be beneficial in start-up of new business.

## HONOR @ISFCP

### Dr. Amit Goel awarded with Young Teacher award (28/03/18)



Dr. Amit Goel, Professor and Head, Department of Pharmaceutics of ISF College of Pharmacy, Moga, has been awarded Young Scientist award by Association of Pharmaceutical Teachers of India (APTI) in New Delhi. Dr. Goel is serving in the institute since many years and has published more than 180 research papers in various National and international journals. Along with this, more than 10 patents, 6 technology transfers come to his credit. He has guided a number of post graduate and PhD scholars. He has fetched a total grant of around 2 crores from national bodies like AICTE, ICMR, DBT, UGC etc.

## AWARDS BY STUDENTS @ ISFCP

It is a matter of pride that students of ISFCP family have bagged top merit positions in B. Pharmacy examinations conducted by I.K. Gujral, Punjab Technical University, Jalandhar. Ms. Anooa had been awarded Gold medal in University by scoring 84% marks in 2016 Batch, whereas, Ms. Jaspreet Kaur and Mr. Baljit Sharma secured 5<sup>th</sup> position and 9<sup>th</sup> position, respectively in 2017 merit list. In Image : L to R Ms. Anooa, Ms. Jaspreet Kaur, Mr. Baljit Sharma



## SCHOLARSHIPS @ ISFCP

Three students of ISFCP have achieved Shri Amrit Modi Scholarship by Indian Pharmaceutical Association. This scholarship is given to the merit and economically weak class students. Ms. Mahima Garg, Ms. Prabhleen Kaur and Mr. Santosh Dhimri have got cheques of INR 25,000 from this scholarship.



### Dr. Amit Goel and Dr. Goutam Rath Recognized In "Top 10 Most Outstanding Researchers" By Career 360 In India" Dated 23/03/2018

Two faculty of ISF College of Pharmacy, Moga Prof. Amit K. Goyal and Prof. Goutam Rath were recognized as top 10 "Most outstanding Researchers" in India in the field of Pharmacology, Toxicology and Pharmaceutics by Careers 360. Dr. G. D. Gupta, Director of the Institute informed that the selection was based on a composite score generated by evaluating their academic output in SCOPUS indexed journals for the year 2015-17, citation count and h-index. Awards were given to all the awardees by Hon' Union Minister for HRD Shri. Prakash Javadekar, AICTE Chairman Prof Anil D Sahasrabudhe, CEO and founder of Careers360 Mr. Maheshwar Peri, and Editor in Chief of Careers 360 magazine Mr. Mahesh B Sarma, on the 20<sup>th</sup> of March 2018 held at Trimurthy Bhawan, New Delhi. The Award ceremony was conducted in the presence of eminent personality in research and academics including top Academicians, Directors (IIT's & IIM's), Vice-Chancellors, Academic Administrators and Researchers who had also exchange their ideas and thoughts on challenges and opportunities for academic research in the country.



Mr. Nitish Kumar, Student of B. Pharmacy 1<sup>st</sup> Sem awarded Best poster award in International conference held at Chandigarh group of Colleges, Landran and was organized by Society of Pharmaceutical Education and Research. On this occasion, Dr. GD Gupta, Director and Dr. RK Narang, Vice Principal appreciated and congratulated Mr. Nitish for his achievement. In image: L to R Dr. Ravindra Rawal, Dr. R.K. Narang, Mr. Nitish Kumar, Dr. G.D. Gupta, Mr. Shamsherjit Singh.

## ACTIVITIES @ISFCP

### World health Day @ISFCP on 09/04/18

World Health Day was celebrated at ISF College of Pharmacy. The concept of patient counseling was presented in a very good way focusing on the fact that doctor should be more concerned about correct diagnosis and prescription of disease in the patients rather than unnecessarily prescribing the medicines. A total of 42 teams of Pharm D students participated in the program by projecting as doctors as well as patients from rural areas. Team of Hiteshi and Gurpreet bagged first prize, Dikshita and Kiranjot got second and Deepak and Aman got the third prize. A consolation prize was given to Jacqueline and Sukhvir.



### Navratri Pooja @ISFCP on 21/03/18

The festival of Navratri was organized and celebrated joyfully and religiously at ISF College of Pharmacy, Moga. Durgasaptshati path was carried out by Pandit Ram Chandra Kaushik by starting with pooja of Ganpati, Navgrah Pooja, Kalash Poojan and Jyoti poojan followed by poorna Ahuti by reciting mantras from Durga Saptashati. On this occasion Sh Parveen Garg ji, Er. Janesh Garg Dr. Muskan Garg, Prof GD Gupta, Dr. RK Narang, other faculty members and staff members participated in the havan and prayed for well-being of all.

### Sukhmani Sahib Path @ISFCP on 19/03/18

Sri Sukhmani Sahib Path was organized at ISF college of Pharmacy Moga for the wellbeing of all. More than 800 students and all faculty members and staff staff paid their obeisance to Sri Guru Granth Sahib ji. Sukhmani Sahib path was followed by Kirtan group of Gurudwara Sahib Ghal Kalan. Chairman Sri Parveen Garg ji honoured all 'raagis' by offering 'Saropa'. After Ardaas "Prasad" was distributed among all. Langar was served to all devotee students and staff members.





### Matri Bhasha Saptah Diwas @ISFCP

A competition was held at ISFCP on account of Matri Bhasha Saptah Diwas under the supervision of Mr Gurmeet Singh and Mr. Sudhir Kumar Thukral, During the event, a musical night was organized in order to promote mother tongue, in which a lot of students participated whole heartedly. 26 students participated in essay writing competition on the Theme 'Ek Vichar apki zindagi badal sakta hai'. Nidhi Gupta of B Pharm 6<sup>th</sup> semester got first prize, Abhishek Gumbatr of B Pharm 2<sup>nd</sup> semester got second prize and Navdeep Kaur and Ashmeen of Pharm D 3<sup>rd</sup> year bagged third prize. A debate competition was also being organised on the topic 'Beti Bachao-beti padhao'. Certificates and mementos were given to the students.



### Holi Celebrations @ISFCP- 02/03/2018

ISFCP students celebrated Holi, the festival of colors, on the premises on 21<sup>st</sup> March, 2016 with a lot of enthusiasm and excitement. ISFCP believes that celebrations such as this contribute to the development of a healthy mind, physical fitness, and emotional maturity and will teach students the importance of cultural and traditional values. Everyone, Bachelor's and Master's students daubed in color were enjoyed every bit of the celebration. The function included fun games, sharing of colors, dance and music.



### World Intellectual Property Day @ISFCP

World Intellectual Property day was celebrated at ISFCP. The theme of the day was Powering change: Women in Innovation and Creativity. Faculty members and M Pharm students participated in the celebration. Dr. GD Gupta, Director cum Principal highlighted the involvement of women in various fields including political, educational, scientific, banking, railways etc.

### International Women's Day @ ISFCP 08/03/2018

International Women's day was celebrated with great enthusiasm at ISFCP. Various speeches were being delivered on the security and rights of women. Prof. Pooja Chawla, Prof. Sukhbir Kaur, Dr. Rupinder Kaur, Ms. Seema Brar, Ms. Arpandeep Kaur and many other faculty members along with M.Pharm students were present on the occasion.



### Farewell party @ ISFCP

The most phenomenal event of April 2018 was the farewell party, which was organized very successfully with the coordination of the entire faculty members. The farewell party is something which every student looks forward to. B Pharm third year students of ISFCP organized a "Farewell Party" on 27 April, 2018 for the students of B.Pharm Fourth Year. Ms. Ramanpreet Kaur and Mr. Nikhil Bajaj were honored with Ms. Farewell and Mr. Farewell awards, respectively.

### INDUSTRIAL & HOSPITAL @ISFCP

#### Saitech Medicare@ISFCP

The faculty members and B. Pharmacy 8<sup>th</sup> Sem. students of ISFCP undertook an industrial visit to Saitech Medicare Private limited Pharmaceutical Company. The students were provided a wide exposure to the manufacturing facilities and were extensively benefited by interaction with the company professionals. Ms. Arpandeep Kaur, Assistant Professor, Mr. Amandeep Singh Assistant Professor, accompanied the students. Faculty members and students also visited some tourist places like Dehradun, Mussorie, Rishikesh, Haridwar and enjoyed a lot over there.



#### Shreya Life Science @ISFCP

The students of B. Pharmacy 6<sup>th</sup> Sem ISFCP, Moga visited Shreya life science Private limited Pharmaceutical Company. The students were accompanied by Mr. Virvikram (Associate Professor), Ms. Seema Brar (Assistant Professor). During industrial visit, students visited the manufacturing section of tablet, capsule also visited QA, QC, Production, Warehouse, Packaging, finished product area etc. Students also interacted with the staff of company and clarified their doubts as well. On same visit students and faculty members also visited several tourist places such as Mussorie, Dehradun, Haridwar, Rishikesh etc.

### SMRC Hospital Visit @ ISFCP

A visit to SMRC Hospital and Goa college of Pharmacy was made by Department of Pharmacy Practice PharmD 4<sup>th</sup> year students. The students were also accompanied by Mr. Amit Sharma (Associate Professor). The visit was initiated with the detailed briefing about Hospital through a presentation followed by an informal interaction in which students raised queries related to treatment chart review, drug information, poison information, adverse drug reaction, patient counseling internship, job opportunities. Students were taken around different wards of the hospital which include General medicine, surgery, orthopedics, dermatology etc. Students positively interacted with the team staff members of hospital. In this educational tour students also visited tourist places and beach in Goa.



### ATHLETIC MEET @ISFCP

Athletic meet was held at ISFCP campus in this month. The event was inaugurated by the chief guest of the day Dr. Ashish Baldi (Dean, Pharmacy, MRSPTU, Bathinda) and Sh. Parveen Garg (Chairman ISFCP). Event was commenced with the welcome speech given by Dr.G. D. Gupta (Director ISFCP). About 280 students gave participation in the event. Mr. Darshan Singh was the coordinator of this event. Chief Guest and Director congratulate all the winners and felicitate them with an award of honor. Highlights of the event:



- 100 meter boys:** Ganesh Chaudary got first, Jagmeet Singh got second and Atbar rehman got Third position.
- 100 meter girls:** Anchal Sharma got first Veerpal kaur got second and Dapinder kaur got Third positions.
- 200 meter Boys:** Rohit got first, Ganesh Chaudary got second and Boota Singh got third position.
- 200 meter Girls:** Pawandeep grab first, Gurpreet kaur got second and Veerpal grab third position.
- 400 meter boys:** Abtar Rehman got first, Lovpreet Singh got second and Amandeep Singh got third position.
- Long jump boys:** Rajat Rana got first, Harmandeep Singh got second and Ganesh Chaudary got third position.
- Long jump girls:** Dapinder Kaur and Veerpal Kaur got first, Gurpreet Kaur got second and Archana got third position.
- Shot put Boys:** Harmandeep Singh got first, Ganesh Chaudary got second and Devesh Tyagi got third position.
- Shot put Girls:** Harneeta got First, Shagun got second, and Megha got third position.
- Three Leg Race:** Kamalpreet Singh & Shyam Kalia got first, Rahul Kesri & Madan got second and Devesh Tyagi & Ganesh Chaudary, Ravi Ranjha & Priyag got third position.
- Relay Race boys:** Nishant got first, Sukhvinder & Sukhpreet got second and Ganesh & Madan got third position.
- Relay Race girls:** Veerpal kaur got first, Sumandeep Kaur got second and Sakshi & Shivani got third positions.
- Tug of war boys:** B. Pharmacy 6<sup>th</sup> Sem. Section-A got first and B. Pharmacy 6<sup>th</sup> Sem. Section-B got second position.
- Tug of war girls:** Pharm D got first and M. Pharma got second position.

### GUEST LECTURES @ISFCP

- Mr. Shamsherjit Singh, Associate Professor, Department of Pharmacology was invited as Guest speaker to deliver a talk during scientific session in Himachal Pradesh Technical University (HPTU) sponsored NATIONAL CONFERENCE on “Significance of Pharmacovigilance in Drug Delivery & Development” held at Himachal Institute of Pharmacy, Paonta Sahib, Distt. Sirmour (H.P.) from 29<sup>th</sup> to 30<sup>th</sup> March, 2018.
- Mr. Shamsherjit Singh, Associate Professor, Department of Pharmacology was invited as Resource Person and Speaker to deliver talk on “Neurological disorders are Global Burden: Severity to Therapeutic challenges” during scientific session in Punjab Academy of Sciences sponsored INTERNATIONAL CONFERENCE on “Science and Technology Trends and Challenges- ICSTTC-2018 at Gujranwala Guru Nanak Khalsa College, Ludhiana from 16<sup>th</sup> to 17<sup>th</sup> April, 2018.
- Mr. Rohit Bhatia, Assistant Professor, Department of Pharmaceutical Chemistry achieved 3rd award for project presentation on "Coumarin fused/tethered nitrogen containing heterocycles as anti-cancer agents" in Zonal Level ANVESHAN-2018 program held at Manav Rachna Institute of Research and Studies, Faridabad.

### PUBLICATIONS@ISFCP

- Kumar, N., Anghore, D., Rawal, R.K., and Pandey, A., (2018). RP-HPLC and UV Method Development for Simultaneous Estimation of Doxofylline, Montelukast and Levocetirizine Dihydrochloride in Pharmaceutical Dosages Form. *Analytical Chemistry Letters*, 8(2), 195.
- Ankita, S., Navneet, K., Saurabh, S., Amit, S., Rathore, MS., Kumar, A., & Neeraj, M. (2018) Embelin-loaded guar gum microparticles for the management of ulcerative colitis, *Journal of Microencapsulation*, 35:2, 181-191, DOI: 10.1080/02652048.2018.1452991.
- Manpreet, S., Vandana, T., Rahul D., Amit S., Rathore, MS., Kumar, A., & Neeraj, M. (2018) Development and characterization of morin hydrate-loaded micellar nanocarriers for the effective management of Alzheimer's disease, *Journal of Microencapsulation*, 35:2, 137-148, DOI: 10.1080/02652048.2018.1441916.
- Amit, S., Ashish B., Dinesh KS. (2018). Assessment of drug-related problems among diabetes and cardiovascular disease patients in a tertiary care teaching hospital. 10(1), 7-12.
- Singh, M., and Kumar, A., (2018). Risks associated with SGLT2 inhibitors: An Overview. *Journal of Current Drug Safety*. DOI: 10.2174/1574886313666180226103408.
- Kumar A., (2018). Risk and benefit analysis of medicines. *International Journal of Medical Research*. DOI. 10.11772F0300060518771424.
- Gupta, M., and Kumar, A., (2018). Evaluation of In silico Antiparkinson potential of beta asorone. *Central Nervous System Agents in Medicinal Chemistry*. DOI: 10.2174/1871524918666180416153742
- Kaur, R., Bariwal, J., Voskressensky, L.G., and Van der Eycken, E.V., (2018). Gold and silver nanoparticle-catalyzed synthesis of heterocyclic compounds. *Chemistry of Heterocyclic Compounds*, 54(3), CHC-4489.
- Bhatia, R., Pathania, S., Singh, V., and Rawal, R.K., (2018). Metal catalyzed synthetic strategies toward coumarin derivatives. *Chemistry of Heterocyclic Compounds*, 54(3), CHC-4517.
- Talele, G.S., Anghore, D.D., and Porwal, P.K., (2018). Liquid chromatographic method for simultaneous estimation of Metformin HCl, Pioglitazone HCl and Glibenclamide in rat plasma. *Pharm Aspire*, 10(1), 41.
- Mittal, M., Upadhyay, Y., Anghore, D., Kumar, A., and Rawal, R.K., (2018). Simultaneous estimation of acebrophylline, montelukast, and levocetirizine dihydrochloride in marketed formulation by high-performance liquid chromatography method. *Pharm Aspire*, 10(1), 41, 23.
- Kumar, A., and Pillai, J., (2018). Implantable drug delivery system. Nanostructures for the Engineering of Cells, *Tissues and Organs*. Publisher: Elsevier.

### VISITOR OF THE MONTH@ISFCP

An Institution with excellent infrastructure and competent faculty. I feel very happy to visit this great institute.

**Dr. Tejvir Singh, Ex. Professor, Department of Pharmaceutical Sciences, Punjab University**