

ISF COLLEGE OF PHARMACY, MOGA

An Autonomous College

ALL COURSES ARE APPROVED BY



PCL New Delhi



AICTE, New Delhi



UGC 2F

ALL COURSES ARE AFFILIATED TO



IKGPTU



PSBTE&IT



ESTD. 1984



9001 Certified
9001-2015

COURSES OFFERED

Ph.D in Pharmaceutical Sciences

M. Pharm.

- Pharmaceutics
- Pharmacology
- Pharmaceutical Chemistry
- Pharmaceutical Analysis
- Pharmacognosy
- Quality Assurance

Pharm.D- Doctor of Pharmacy

Pharm.D (Post-Baccalaureate)

B. Pharm.

B. Pharm. (Lateral Entry)

D. Pharm.

B.Pharm. (Practice)

ISFCP: AWARDS & RANKINGS

Ministry of Human Resource Development, Government of India



Ranked **23rd** in Pharmacy Category



NAAC Accredited "A" Grade College

Ranked 3rd in "Best Pharmacy College in India" by AICTE -CII.

Awarded as "Best Pharmacy College in Punjab" by PTU, Jalandhar.

Awarded as Best Pharmacy Education College in Punjab by CMAI and Supported by AICTE, Govt. of India, AIU & IKGPTU, Jalandhar.

Career 360 Award

Awarded by SPER "Most Innovative Pharmacy College in India"- 2019.

- > Approved Research Center under autonomous status.
- > Running PMKVY Skill Development Courses approved By AICTE.
- > MSME Approved: Business Incubation Center - BI & MoU with LSSSDC.
- > CPCSEA Approved Animal House with Breeding and Trading facility.
- > Institutional Ethics Committee - CDSCO
- > Adverse Drug Reaction Monitoring Center, under PvPI, IPC, Ghaziabad.

> 27 Patents	>1250 Publications
> 3800 Alumni Worldwide	> 39 Laboratories
> 49 Books Written by Faculty Members	
> 05 Countries Students	> 18 States Students
>09 Technology Transfer	> 50 MoU & Collaborations
> 31 Funded Project Completed	
> 145 Awards to Students	100% Placement Record
> 56 National & Internanl Conferences Organised	



ISF ANALYTICAL LAB. - ISFAL

Accredited & Approved by NABL & CDSCO

Pharmaceutical Product Testing, Food Industries Product Testing

Chemical & Biological Product Testing, Microbiological Testing



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Pharma IKON

Information/Knowledge/Opportunity/News

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SCIENTIFIC PUBLICATIONS

Review article entitled "Oxidative stress targeting amyloid beta accumulation and clearance in Alzheimer's disease: Insight to Pathological mechanism and therapeutic strategies" published in Current Psychopharmacology by Dr Shamsheer Singh, Associate Professor, Department of Pharmacology, ISF College of Pharmacy, Moga. This review presented the detailed account of pathology of Alzheimer's disease.

Research article in the zone of Anticancer Agents entitled as "Cisplatin and Probiotic Biomass loaded Pessaries for the management of Cervical Cancer" was published in Medicinal Chemistry Journal by Mr. Amandeep Singh, Asst. Professor, Department of Pharmaceutics, ISFCP, Moga.

Dr Daisy Arora, Associate Professor and Mr. Bharat Khurana, Assistant Professor, Department of Pharmaceutics published original research article entitled "DoE directed optimization development and evaluation of Resveratrol loaded ultradeformable vesicular cream for topical antioxidant benefits" in "Drug Development and Industrial Pharmacy" Journal.

Review article entitled as "Mesoporous Silica Nanoparticles and its Current Approaches to Curtail MultiDrug Resistance in Malignant Tumour: A Mini Review" was published in Acta Scientific Pharmaceutical Sciences by Dr. Sandha Bhattacharya, Associate Professor, Department of Pharmaceutics, ISFCP, Moga.

Research article entitled as "Adenylate Cyclase Activator Forsolin Alleviates Intracerebroventricular Propionic Acid-Induced Mitochondrial Dysfunction of Autistic Rats" was published in Neural Regeneration Research by Dr. Sidharath Mehan, Associate Professor, Department of Pharmacology. Study highlights the various factors affecting mitochondrial dysfunction.

Research article entitled "Metal and solvent free multicomponent decarboxylative A3-coupling for the synthesis of propargylamines: Experimental, Computational and Biological Investigations" published in Journal of Organic Chemistry by Mr. Bhupinder Kumar, Assistant Professor, Department of Pharmaceutical Chemistry, ISFCP.

A Short communication entitled as "Preservatives are mostly used as additives" was published in Ingredients South Asia Magazine by Mr. Amandeep Singh, Asst. Professor, Department of Pharmaceutics, ISFCP, Moga.

Review Paper entitled "Neurological and Psychiatric Management using COMT Inhibitors: A Review" published in Biorganic Chemistry was published by Dr. Jawaid Abhtar, Associate Professor, Department of Pharmaceutical Chemistry, ISFCP, Moga.

Review article entitled "Altered Neurochemistry in Alzheimer's Disease: Targeting Neurotransmitter Receptor Mechanisms and Therapeutic Surgery" was published in Neurophysiology Journal by Dr Shamsheer Singh, Associate Professor, Department of Pharmacology and Prof G.D. Gupta, Director cum Principal, ISFCP, Moga.

Dr. Alok Sharma, Professor & Head, Department of Pharmacognosy appointed as Bentham Ambassador on behalf of scientific achievements by Bentham Science Publisher.

Mr. Rohit Bhatia, Assistant Professor, Department of Pharmaceutical Chemistry appointed as Bentham Ambassador on behalf of scientific achievements by Bentham Science Publisher.

Mr. Amit Sharma, Associate Professor & Head, Department of Pharmacy Practice (Pharm.D) appointed as Bentham Ambassador on behalf of scientific achievements by Bentham Science Publisher.

Mr. Amit Sharma Associate Professor & Head, Department of Pharmacy Practice (Pharm.D) awarded with Certificate of Recognition on behalf of scientific achievements by Bentham Science Publisher.

Dr. Gammiepreet Singh, Assistant Professor, Department of Pharmacology, ISFCP, Moga contributed as co-author in a book chapter entitled "Drug Abuse of CNS Stimulant" published by Gurmehar Publisher.

Book Chapter entitled "Causes, Consequences & Preventive Measures of Drug Abuse" was published by Ms. Avileen Kaur, Asst Professor; Ms. Karamjeet Kaur, Asst Professor & Dr. Shamsher Singh, Associate Professor, Department of Pharmacology, ISFCP, Moga. The chapter highlights the various issues related to misuse of antipsychotic drugs among children and adults.

Dr. Gammiepreet Singh, Assistant Professor, Department of Pharmacology, ISFCP, Moga, contributed as co-author in a book chapter entitled "Book Drug abuse of CNS depressant" published by Gurmehar Publisher.

Mehan S, Rahi S, Tiwari A, et al. Adenylate cyclase activator forskolin alleviates intracerebroventricular propionic acid-induced mitochondrial dysfunction of autistic rats. *Neural Regen Res.* 2020;15(6):1140–1149. doi:10.4103/1673-5374.270316

Sharma R, Rahi S, Mehan S. Neuroprotective potential of solanesol in intracerebroventricular propionic acid induced experimental model of autism: Insights from behavioral and biochemical evidence. *Toxicol Rep.* 2019;6: 1164–1175. Published 2019 Nov 5. doi:10.1016/j.toxrep.2019.10.019

Sidharth Mehan, Himanshi Khara and Ramit Sharma. Neuroprotective Strategies of Blood-Brain Barrier Penetrant "Forskolin" (AC/cAMP/PKA/CREB Activator) to Ameliorate Mitochondrial Dysfunctioning in Neurotoxic Experimental Model of Autism. *Recent Advances in Neurodegeneration* DOI: 10.5772/intechopen.71995; ISBN: 978-1-83881-234-8; Print ISBN: 978-1-83881-233-1; eBook (PDF) ISBN: 978-1-83881-235-5

TECHNOLOGY TRANSFER

"Mouth Dissolving Strip" Technology transfer to Filgap Pvt. Ltd, Mumbai by Prof G.D. Gupta, Director cum Principal, ISFCP, Moga and Prof Gaurav Goyal, HOD, Department of Pharmaceutics, ISFCP. Investigation revealing about production of mouth dissolving strip and method was validated in Department of Pharmaceutics at ISFCP, Moga.

FACULTY DEVELOPMENT PROGRAMME

ISF College of Pharmacy, Moga has organised 5 days i.e., 16–20th December, 2019 Faculty Development Programme (FDP) in association with AICTE and IKGPTU on a topic "Application of Recent Green Chemistry Techniques for Synthesis and Analysis of Pharmaceuticals". Many eminent scientists from academic and industrial world have delivered expert talks on various aspects of green chemistry, during this FDP programme.



WORLD DIABETES DAY

ISFCP-ISPOR Student Educational Society celebrated World Diabetes Day on 14th November 2019 with lots of zeal and enthusiasm. The aim was to raise awareness of the impact that diabetes has on the family and support network of those affected and to promote the role of the family in the management, care, prevention, and education of diabetes. During proceeding, Prof GD Gupta (Director ISFCP), Mr. Amit Sharma (Head Pharmacy practice), Mr. Sourabh Kosey (faculty advisor) have expressed their thoughts and experience on the theme "THE FAMILY AND DIABETES".



MOU

ISFCP inked an MOU with Grace pharmaceutical and Kimia Biosciences.

INVITED TALKS

Mr. Sourabh Kosey, Associate Professor, Department of Pharmacy Practice, ISFCP was invited at MMU, Solan for guest lecture.

Dr. GD Gupta and Mr. Sourabh Kosey honoured as chief guest and guest of honour respectively in faculty development program, LNCP, Bhopal.

ISF College of Pharmacy, Moga celebrated Indian's 70th Constitution day with students and faculty members on 26 November, 2019.

ACHIEVEMENTS

In one-day national conference at AIPBS Bathinda, in the context of excellent presentation ISF College of Pharmacy intern Aseem Sethi, PharmD 6th Year grabbing award whereas at Chithara University, Punjab PharmD 5th year student Shikha Prabhakar and M Pharm 2nd year student Shweta Rai received awards for their excellent performances. Moreover, Anhit Chaudhary M Pharm 2nd Year student received award at ISF college of Pharmacy for his E-Poster Presentation. In Addition, Rishab Sharma PharmD 6th year Intern also got award for best poster presentation at J.N. Tata Auditorium, Indian Institute of Science, Bengaluru. Last but not the least M Pharm 2nd year students Amisha for young researcher, Gaurav with the title young fellow and Jitu Haldar with the title of best student of the year awarded for their academic achievements.

ISFCP, Research Scholar Mr. Khadga Raj and Mr. Mahadev Dharmi from Department of Pharmacology were awarded a travel grant to attend and participate in IBRO School Nepal 2020.

Piyush Sikha, ISFCPian from Department of Pharmacy Practice got placed in Parexel International, Chandigarh.

2nd Academia Council meet and 1st Autonomous result declared in month of December marking a history in ISFCP.

Dr. GD Gupta, Director cum Principal has been awarded with Atal Samrasta Award at New Delhi.

ISFCP bagged AICTE CII category in month of November.

DST India tweeted on 23 November about their project assigned to Dr. R.K. Narang and Miss Anbita Dadwal.

MEDICAL CAMP

B.Pharm students of ISFCP organized a medical camp at Jagraon on 25th Dec 2019. The medical camp was conducted under the supervision of Mr. Saurabh Kosey and coordinator Mr. Hardih Kumar. The team was well equipped with all the necessary devices viz. BP apparatus, glucometer, glucostrips, needles, spirit, cotton, medicines etc. The camp provided treatment to around 500 people. Also, with this, it aimed to make basic healthcare accessible among people within the city and to aware common people about importance of pharmacist in healthcare sector.

In continuation of its human endeavour and to bring about health awareness to the people in the region, ISF College of Pharmacy organized a free health camp on 11 Nov 2019 from 9:00 am to 5:00 pm. A special team of doctors, consultants and volunteers conducted free consultations and checkups in internal medicine, gastroenterology, and orthopaedics to all the 500 visitors who attended the health camp. Blood sugar, blood pressure and BMI checkups were carried out on the visitors to create awareness about diabetes and hypertension which is one of the worrisome health issue prevalent in this region.



