



ISF College of Pharmacy (An Autonomous College)

[NAAC Accredited “A” Grade College]

GT Road, Ghal-Kalan, MOGA – 142 001 (Punjab) INDIA

Approve by AICTE, PCI & Govt. of Punjab

Affiliated to IK Gujral Punjab Technical University, Jalandhar (Pb.)



7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust

Institutional Distinctiveness (Research and Innovation)

ISF College of Pharmacy, Moga has established research and innovation cell for the continuous creation and transfer of knowledge to the student through internal faculty and invited faculty from industry, research institutes.

Various tools such as hand on trainings, collaborative research work, certificate courses and government research projects and consultancy projects contributing in this cell.

The following boards have been established for betterment of research and innovation cell and highlighting the ISF College of Pharmacy, Moga’s distinctiveness.

- *Research & Development Cell (RDC)*
- *Research advisory committee (RAC)*
- *Research advisory board (RAB)*
- *Institutions Innovation Council (IIC)*

Innovative ideas are emanating from the minds of students as well as teachers. These contemplations need an environment to take a concrete shape, to nurture up and to be fruitful.

ISF College of Pharmacy, Moga has recognized this basic philosophy. It has an indigenous research funding scheme by providing Institutional seed fund to the students and faculty members. Other initiatives for creation and transfer of knowledge include support and motivation for research and innovation by students. The above committees have been set up and facilitating theoretical and applied research



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under the supervision of faculty from their own and other departments. The committee screened the ideas and selects the project into the category for basic research, commercialization potential or patentable. Some of them have written papers and presented them at National and International Conferences and also published in reputed journals.

The ISF College of Pharmacy supports innovative ideas and helps the students getting access to funds for putting their ideas for further stages.

Institutional Distinctiveness: From Course to Cooperate

Addressing the increase in the potential of startups, ISF College of Pharmacy 's Business Incubation Cell was established in 2019 under the sponsorship by the Ministry of Micro, Small and Medium Enterprises (MSME), Govt. of India, New Delhi. The objective of the incubation centre is - to inspire and work with zeal entrepreneurs to facilitate their ideas into start-up company.

Under the guidance of experienced faculty, entrepreneurs learn the operation of business development. Besides, the ISF College of Pharmacy, Moga also provide basic infrastructural support to the entrepreneur. Moreover, the entrepreneur are mentored and nurtured for their acquiescent ideas.



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Ranking: 2022

Year	Score	Rank	Teaching, Learning & Resources (TLR)	Research & Prof. Practice (RP)	Graduation Outcomes (GO)	Outreach & Inclusivity (OI)	Peer Perception
2022	52.64	29	56.16	39.08	65.90	57.90	50.97
2021	50.77	29	60.99	31.41	65.18	60.86	39.24
2020	49.26	32	49.60	41.37	61.22	53.75	43.62
2019	52.01	23	55.47	50.58	55.33	49.26	42.02
2018	52.15	17	46.55	63.41	57.52	47.23	29.52
2017	45.13	21	47.59	50.59	40.21	57.42	18.86

Colleges/Institutes (Private / Self Financed) (Technical)

Ranked

Band-Excellent

Band-Performer

Band-Promising

Band-Beginner

S.No.	Particular	Detail
01	Atal Ranking of Institutions on Innovation Achievements (ARIIA)	Band -Excellent
02	AICTE- Confederation of Indian Industry (CII) [AICTE-CII]	Platinum Category
03	Best Pharmacy Institute of the Year 2021	SPER, International Conf, Jaipur
04	Institution's Innovation Council (IIC)	Three Star



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Scientific Achievements

Particular	2019			2020			2021			2022		
	No.	IF	H-IF	No.	IF	H-IF	No.	IF	H-IF	No.	IF	H-IF
Research Papers -Int.	27	48.98	5.16	37	79.81	4.90	42	111.09	05.28	21	78.03	09.47
Review Papers Int.	20	48.40	5.57	46	99.11	6.99	79	237.07	10.68	37	144.07	11.18
Research Papers National	13	02.14	0.96	17	02.91	1.61	06	0.0	0.0.0	01	0.00	0.00
Review Papers-National	10	03.78	2.25	19	03.98	2.25	05	0.0	0.0	00	0.00	0.00
	70	103.30		119	185.81		132	348.16		59	222.10	

- ✓ Books and Book Chapters : 20 + 12
- ✓ Webinars : 25
- ✓ Patents : 01 National + 01 International Granted
- ✓ Patent Published : 08 Filled : 05
- ✓ Design Patent Reg./Granted : 07



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Research Projects

S.No.	Name PI	Project Name	Title of Project	Granted by	Year	Amount (Lakhs)
1.	Dr. G. D. Gupta	ICMR	Squalene Integrated NLC Based Gel of Tamoxifen Citrate for Efficient Treatment of Psoriasis in Mice	ICMR	2021	35.00
2.	Dr. Alok Sharma	NMPB, Ayush	Q Marker: an Integrated Scientific Approach for Quality Control and Quality Assessment of Selected Indian Medicinal Plants	NMPB, Ayush	2021	26.50
3.	Dr. Sidharth Mehan	MSME	S Maze for evaluation of neurobehavioral and neuromuscular activities in rodents	MSME	2021	18.50
4.	Dr. Sant K Verma	SERB-SRG	Design, Synthesis and Development of Novel Safer Lead Inhibitors of DPP IV for the Management of Tye 2 Diabetes	DST	2022	20.66
5.	Dr. Sidharth Mehan	SERB-CRG	Development of diagnostic biomarkers and molecular characterization of therapeutic moieties in the prevention and diagnosis of multiple sclerosis	DST	2022	36.90
6.	Dr. Alok Sharma	Conference	Commercialization of Natural Products	AICTE	2022	03.00
7.	Dr. Charan	International Conference	IBRO-APRC Associate School: Advances in anoneurotherapeutics and Neurological Disorders	IBRO	2022	5.00
8.	Dr. Shamsher Singh	ICMR-Adhoc	A novel approach carrying Luteolin, β -Ecdysterone, Harmine in tramadol and methamphetamine induced experimental model of Parkinson's like symptoms in rats	ICMR	2022	30.70
9.	Dr. Preeti Patel	ICMR-Adhoc	Design, synthesis and anticancer evaluation of 1,3,4-oxadiazole 2-thione analogues as HDAC and Thymidine Phosphorylase dual inhibitors	ICMR	2022	23.00
10.	Dr. G. D.	ICMR-Adhoc	Development and evaluation of HER-2	ICMR	2022	22.00



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	Gupta & Dr. Balak		monoclonal antibody tethered liposomal system(s) for targeted co-delivery of MDR modulating and chemotherapeutic agent(s) against resistant breast carcinoma ", IRIS Id 2021-10997			
11.	Mr. Lav Goyal	ICMR-SRF	Protective effect of Empagliflozin and Cryptotanshinone in Weight drop and Fluid percussion model of TBI in rats: Current molecular approaches	ICMR	2022	14.10
12.	Ms. Dilpreet Kaur	ICMR-SRF	"Neuroprotective effect of Emodin and Butein against 2,5-hexanedione and MPTP induced Parkinson's disease in Zebrafish targeting JAK/STAT signaling Pathway"	ICMR	2022	14.10
13.	Dr. Rohit Bhatia	MSME	Development of Electrochemical Device for Detection of Glucose Levels in Human Saliva	MSME	2022	20.00
14.	Dr. Pooja Chawla	MSME	Synthesis of Acetaminophen (Paracetamol) in one step A novel approach	MSME	2022	17.50
15.	Dr. Pooja Chawla	SPICES	Scientific club for promoting interest and creativity	AICTE	2022	1.00
16.	Dr. Charan, Dr. G. D. Gupta and Dr. Arti	IBRO -School International Brain Research Organization	IBRO Supported Meeting and Workshop on "Recent Progress in Brain Research and Drug Delivery" from May 13-15, 2022	IBRO - School	2022	14.00 to 3.50 lakhs

This is only institute in India, received two MSME project in Pharmacy under Ideathon scheme.

One lab established in the name of MSME-BI "Neuroscience Lab" inaugurated by Director, MSME, Punjab



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Results and placement of students

DETAIL OF RESULT JUNE-2022

Class	No. of students eligible	Number of students Passed	Percent of Result
B. Pharm. II Sem	106	70	66%
B. Pharm. IV Sem	119	91	76%
B. Pharm. VI Sem	111	86	77%
B. Pharm. VIII Sem	106	106	100%
M. Pharm. 2nd Sem.			
Pharmaceutics	15	15	100%
Pharmacology	15	15	100%
P'Ceutical Chemistry	09	09	100%
P'Ceutical Analysis	14	14	100%
Quality Assurance	05	05	100%
Pharmacognosy	03	03	100%
Regulatory Affairs	06	06	100%
Pharmacy Practice	07	07	100%
M. Pharm. 4TH Sem.			
Pharmaceutics	15	15	100%
Pharmacology	15	15	100%
P'Ceutical Chemistry	15	15	100%
P'Ceutical Analysis	14	14	100%
Quality Assurance	11	11	100%
Pharmacognosy	08	08	100%
Pharam. D.			
Pharam. D. Ist Year	30	23	77%
Pharam. D. IInd Year	29	27	94%
Pharam. D. IIIrd Year	28	20	71%
Pharam. D. IVth year	29	29	100%
Pharam. D. Vth year	30	30	100
Pharam. D. VIth year	30	30	100
Pharm. D. PB IVth Year	10	10	100%
Pharm. D. PB Vth Year	10	10	100%
Pharm. D. PB VIth Year	11	11	100%



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PLACEMENT DETAIL

B. Pharm: *Pay Range: Rs. 15600/- to 27,000/-*

Top companies in which they are placed:

Overseas, Psychotropics Limited, Ananta Medicare Limited, Corona Remedies Pvt. Ltd., Gracure

Pharmaceuticals, Sun Pharma, Gnosis Pharma, Abott

M.Pharm: *Pay Range: Rs. 21600/- to 37000/-*

Top companies in which they are placed

United Biotech Ltd, Overseas Healthcare, Jubilant Biosys, IPCA Laboratories Ltd, Oniosome

healthcare, Indivirtus, Unichem Health Care, Uprising Sci Pvt Ltd, Accuscript, Anata Medicare,

Glenmark, Continuum, Mankind, Aareen Healthcare Pvt. Ltd, Gracure Pharmaceuticals Ltd,

Indirtus Healthcare service Pvt. Ltd

PharmD: *Pay Range: Rs. 21600/- to 45000/-*

Top companies in which they are placed

Ziquitza Healthcare Pvt. Ltd, DALKEM, Bayer's, Nutri Synapz Amura Healthcare, APCER Life

Sciences, Aston Carter (IQVIA), Tata 1mg (Pharmacovigilance)



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International/National Recognition

a) Best Principal Award

Dr. G. D. Gupta received "APTI IPER'S Principal of the Year Award 2021" during 25th APTI held at JSS Mysore. He is the first principal of North India – UP, Punjab, HP and Haryana received this prestigious award. All member congratulated Dr. Gupta Sept. 2-4, 2022

b) IDMA award

Dr. Pooja Chawla received IDMA award for "Best Research Paper Award" at Mumbai. She is the first scientist to received this award. Congratulated all members for this award and recognition on 15.04.2022.

c) IBRO workshop

This is only private institute in north India organized International Brain Research Organization sponsored International workshop inaugurated by Dr. Montu Patel, President, Pharmacy Council of India.

d) IBRO School

Recently, ISFCP organized four days IBRO school sponsored by International Brain Research Organization.

e) GLP Lab workshop

One of the prestigious workshops of GLP organized sponsored by National GLP Compliance Monitoring Authority (NGCMA), DST, Govt. of India on Oct. 6, 2022 (Sensitization workshop on GLP for Students and Researchers).

f) Hands-on-Training workshop

Special hands on training were organized for student and faculty on Nov. 26, 2022.

All members are pleased and congratulated for great achievement of individual faculty and college.

Prof. (Dr.) G. D. Gupta

Director-cum-Principal

Director/Principal
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