

Section 1: Policy And Institutionalization Of I&E Activities In HEIs (Academic Calendar Year 2020-21 & 2021-22)

1.1) Adoption Level of Innovation and Entrepreneurship (I&E) Policy in HEIs: Registration; Policy Formulation; Policy Implementation

Completion of Action Items (status as on 7th November 2022)	Status
Registered in the NISP portal for I&E Policy Adoption	Yes
Institute has Formulated an Innovation and Entrepreneurship (I&E) Policy	Yes
Institute has Action Plans for Implementation of the I&E Policy	Yes

Contact:

Faculty Name:	RAJ KUMAR NARANG
Designation:	PROFESSOR
Email ID:	DRRKNISF@GMAIL.COM
Mobile No.	9878696688

1.2) Performance Level of Institution's Innovation Councils (IICs) Established in HEIs: Scores and Stars

Obtained

Annual Performances of IIC Institute	Stars Secured
IIC 1.0 (2018-19)	
IIC 2.0 (2019-20)	
IIC 3.0 (2020-21)	2
IIC 4.0 (2021-22)	0 (On Progress)

Contact:

IIC President of the Institute:	G D GUPTA
Designation:	Director
Email ID:	drgdg@rediffmail.com
Mobile No.	8146562883



1.3) Activeness of Trained Innovation Ambassadors in Driving Campus I&E Ecosystems in HEIs: Trained IA/HEI and Nos of Prescribed Activities undertaken by IA

Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
1	Raj Kumar Narang	Advance	1
2	Dr. G D Gupta	Advance	1
3	Dr. Pooja Chawla	Advance	1
4	Dr. Amit Sharma	Advance	0

Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
5	Mr. Gurmeeet Singh	Advance	0
6	Dr. Sidharth Mehan	Basic	0
7	Ms. Sania Grover	Advance	0
8	Dr. Bhupinder Kumar	Advance	0
9	Preeti Patel	Advance	0
10	Dr. Shamsher Singh	Basic	0

1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	C-10398	Yes
HEI Participated in the Smart India Hackathon (2022)	C-10398	Yes



Section 2: Teaching and Learning: Academic Programs related to Innovation and Entrepreneurship (I&E) Offered by the HEI

2.1) Academic Courses in Innovation, Entrepreneurship and IPR

Srno	Title of Course	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/ Centre/ Unit Name	Total Credit Score	Course Start Date	Course End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mod Deliv
1	Pharmaceutical Product Development	BP813ET	2020-21	Core Course	Bachelor	Department of Pharmaceutics	4	04-01-2021 00:00:00	15-05-2021 00:00:00	132	50	Offli
2	Pharmaceutical Product Development	BP813ET	2021-22	Core Course	,Bachelor	Department of Pharmaceutics	4	03-01-2022 00:00:00	30-04-2022 00:00:00	118	50	Offli
3	Product Development Technology Transfer	MQA104T	2021-22	Core Course	Master	Department of Pharmaceutics	4	09-08-2021 00:00:00	20-11-2021 00:00:00	104	50	Offli
4	Product Development Technology Transfer	MQA104T	2020-21	Core Course	Master	Department of Pharmaceutics	4	03-08-2020 00:00:00	21-11-2020 00:00:00	111	45	Offli
5	Pharmaceutical Manufacturing Technology	MQA204T	2020-21	Core Course	Master	Quality Assurance	4	04-01-2021 00:00:00	04-05-2021 00:00:00	121	45	Offli
6	Pharmaceutical Manufacturing Technology	MQA204T	2021-22	Core Course	Master	Quality Assurance	4	03-01-2022 00:00:00	30-04-2022 00:00:00	118	45	Offli

7	Regulations and Legislation for Drugs and Cosmetics	MRA104T	2020-21	Core Course	Master	Regulatory affairs	4	03-08-2020 00:00:00	28-11-2020 00:00:00	118	45	Offli
8	Regulations and Legislation for Drugs and Cosmetics	MRA104	2021-22	Core Course	Master	Regulatory affairs	4	02-08-2021 00:00:00	27-11-2021 00:00:00	118	45	Offli
9	Scale up and Technology Transfer	MIP202T	2020-21	Core Course	Master	Department of Pharmaceutics	4	06-01-2020 00:00:00	13-05-2020 00:00:00	129	45	Offli
10	Scale up and Technology Transfer	MIP202T	2021-22	Core Course	Master	Department of Pharmaceutics	4	03-01-2022 00:00:00	30-04-2022 00:00:00	118	45	Offli
11	Pharmaceutical Production Technology	MIP203T	2020-21	Core Course	Master	Department of Pharmaceutics	4	04-01-2021 00:00:00	29-05-2021 00:00:00	146	45	Offli
12	Pharmaceutical Production Technology	MIP203T	2021-22	Core Course	Master	Department of Pharmaceutics	4	03-01-2022 00:00:00	30-04-2022 00:00:00	118	45	Offli
13	Intellectual Property Rights	MIP104T	2021-22	Core Course	Master	Department of Pharmaceutics	4	03-08-2020 00:00:00	28-11-2020 00:00:00	118	45	Offli
14	Intellectual Property Rights	MIP104T	2021-22	Core Course	Master	Department of Pharmaceutics	4	02-08-2021 00:00:00	27-11-2021 00:00:00	118	45	Offli

2.2) Non-Academic Courses in Innovation, Entrepreneurship and IPR

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
1	CERTIFICATE COURSE IN QbD	2021-22	Short-term Certificate Program	Self Sponsored/Supported	DEPARTMENT OF PHARMACEUTICS	01-09-2021 00:00:00	30-09-2021 00:00:00	30	30
2	CERTIFICATE COURSE IN QbD	2021-22	Short-term Certificate Program	Self Sponsored/Supported	DEPARTMENT OF PHARMACEUTICS	01-06-2021 00:00:00	30-06-2021 00:00:00	30	30
3	COMPUTER AIDED DRUG DESIGN	2020-21	Short-term Certificate Program	Self Sponsored/Supported	DEPARTMENT OF PHARMA CHEMISTRY	15-02-2021 00:00:00	14-03-2021 00:00:00	28	30
4	BIOSTATISTICS AND RESEARCH METHODOLOGY	2021-22	Short-term Certificate Program	Self Sponsored/Supported	DEPARTMENT OF PHARMACY PRACTICE	09-06-2021 00:00:00	09-07-2021 00:00:00	31	30
5	GPAT	2020-21	Short-term Certificate Program	Self Sponsored/Supported	DEPARTMENT OF PHARMA CHEMISTRY	01-10-2020 00:00:00	08-02-2021 00:00:00	131	100
6	MEDICAL STORE MANAGEMENT TRAINING	2020-21	Management Development Program (MDP)	Self Sponsored/Supported	DEPARTMENT OF PHARMACY PRACTICE	11-01-2021 00:00:00	14-03-2021 00:00:00	63	30

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course
7	MEDICAL STORE MANAGEMENT TRAINING	2021-22	Management Development Program (MDP)	Self Sponsored/Supported	DEPARTMENT OF PHARMACY PRACTICE	22-03-2021 00:00:00	29-04-2021 00:00:00	39	30
8	BIOSTATISTICS AND RESEARCH METHODOLOGY	2021-22	Short-term Certificate Program	Self Sponsored/Supported	DEPARTMENT OF PHARMACY PRACTICE	01-09-2021 00:00:00	16-10-2021 00:00:00	46	30
9	COMPUTER AIDED DRUG DESIGN	2021-22	Short-term Certificate Program	Self Sponsored/Supported	DEPARTMENT OF PHARMACEUTICAL CHEMISTRY	11-08-2021 00:00:00	13-09-2021 00:00:00	34	30
10	MEDICAL STORE MANAGEMENT TRAINING	2021-22	Management Development Program (MDP)	Self Sponsored/Supported	DEPARTMENT OF PHARMACY PRACTICE	13-12-2021 00:00:00	28-01-2022 00:00:00	47	30
11	DIET AND NUTRITION COURSE	2021-22	Short-term Certificate Program	Self Sponsored/Supported	DEPARTMENT OF PHARMACEUTICS	11-11-2021 00:00:00	10-12-2021 00:00:00	30	30



Section 3: Pre-Incubation and Incubation Infrastructure & Facilities are Currently in Operation to Promote I&E Agenda (AY 2020-21 & 2021-22)

3.1) Existence of Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Cell/Startup Cell) (>= 600 Sq. Ft. Floor Area)

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	Innovation Cell	ISFCP PREINCUBATION	Dr GD Gupta	8146562883	drgdg@isfcp.org	Mentoring Support,Pre-Incubation Facility Support (Idea to Prototype and Innovative Business Plan Development),Incubation Facility Support (Innovative Business Model to Startup and Market Linkage & Growth Stage)
2	Start-Up Cell	ISFCP Preincubation	Dr Sidharth Mehan	8059889909	sidh.mehan@gmail.com	Pre-Incubation Facility Support (Idea to Prototype and Innovative Business Plan Development)
3	Innovation Cell	Pre incubation	Dr Alok Sharma	9718052888	alokalok22@gmail.com	Pre-Incubation Facility Support (Idea to Prototype and Innovative Business Plan Development)

3.2) Existence of Incubation Facility (>= 1500 Sq. Ft. Floor Area)

Sr. No.	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	ISFCP Incubation cell	Dr GD Gupta	8146562883	drgdg@isfcp.org	MSME
2	ISFCP Incubation cell	Dr RK Narang	9878696688	drrkn@isfcp.org	DBT/BIRAC,DST/NSTEDB/NIDHI,MSME
3	ISFCP Incubation cell	Dr Pooja Chawla	8057952150	pvchawla@gmail.com	MSME
4	Incubation cell	Dr. Sunil Gupta	null	gsunil70@gmail.com	DBT/BIRAC

3.3) Existence of IPR Cell / Patent Facilitation Unit / Technology Transfer Centre at the institute

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	IPR Cell	ISFCP IPR Cell	Dr. Sant Kumar Verma	8962698494	santkumarverma@isfcp.org	Mentoring Support,Pre-Incubation Facility Support (Idea to Prototype and Innovative Business Plan Development),Incubation Facility Support (Innovative Business Model to Startup and Market Linkage & Growth Stage)
2	IPR Cell	IPR cell	Nitin Sharma	9897343218	sharma.nitin0909@gmail.com	Mentoring Support
3	IPR Cell	IP Cell	Dr Dilpreet Singh	8837893306	dilpreet.daman@gmail.com	Incubation Facility Support (Innovative Business Model to Startup and Market Linkage & Growth Stage)

Section 4: Generation and Support of Prototypes / Innovations at HEI and Recognition received (AY 2020-21 & 2021-22)

4) Total no. of Innovations (Verified and Recommended) in Different TRLs (4-9) are Recorded in the YUKTI National Innovation Repository of the IIC Institute (Status as on 7th November 2022)

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagement of Team Lead in Institute	Contact No	Email
---------	-----------------	----------------------	---	-----------	--------------------------	--	------------	-------

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagement of Team Lead in Institute	Contact No	Email
1	S-Maze for evaluation of neurobehavioral and neuromuscular activities in rodents	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	R K NARANG	Faculty		drknisf@gmail.com
2	Development of Electrochemical Point of Care Device for Detection of Glucose levels in Human Saliva	Academic Research Assignment/Industry Sponsored Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	R K NARANG	Faculty		drknisf@gmail.com
3	Synthesis of Acetaminophen (Paracetamol) in one step: A novel approach	Academic Research Assignment/Industry Sponsored Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	R K NARANG	Faculty		drknisf@gmail.com

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagement of Team Lead in Institute	Contact No	Email
4	Energy beverage to boost mental performance and physical endurance	Academic Research Assignment/Industry Sponsored Project	2021-22	TRL 8 : First of a kind commercial system. Manufacturing issues solved	R K NARANG	Faculty		drknisf@gmail.com

Section 5: Start-ups/Ventures Established and Supported at HEI and & Recognitions Received (AY 2020-21 & 2021-22)

5) Total no of Ventures/Startups (Verified and Recommended) are Recorded in the YUKTI National Innovation Repository of the IIC Institute (Status as on 7th November 2022)

Sr. No.	Startup/Venture Name	Startup/Venture Registered as	CIN No/LLP/OPC/RC No	GST No	FY of Establishment	Startup/Venture Recognized by DPIIT/Startup India	FY of Started Receiving Support from the Incubation unit at the Institute	Team Lead/Founder Name	Current Engagen of Team lead/Fo in Institi
---------	----------------------	-------------------------------	----------------------	--------	---------------------	---	---	------------------------	--

No Data Found

Section 6: Collaboration with Other Incubation Units, HEIs and Industry Associations to Strengthen Better Services and Support to Innovation & Startups at HEI (AY 2020-21 & 2021-22)

6) Collaboration with Other Incubation Units, HEIs and Industry Associations to Strengthen Better Services and Support to Innovation & Startups at HEI (AY 2020-21 & 2021-22)

Sr. No.	Collaborated Agency Name	Collaborated Agency Type	Period of Collaboration (No. of Years)	Current Status of Collaboration	Date of MOU / Agreement Signed on	View
1	Adesh University, Bathinda	Educational Institute	3 yr	Active	01-01-2020	View (/Uploads/Institute/ARI-C-10398/2021-22/Ci
2	Department of Pharmaceutical Sciences, HNB Garhwal University, UK	Govt. Agency (Central)	5 yr	Active	22-02-2020	View (/Uploads/Institute/ARI-C-10398/2021-22/Ci
3	Anchrom Enterprises Pvt . Ltd. Mumbai	Corporate/Industry Association	4 yr	Active	16-12-2020	View (/Uploads/Institute/ARI-C-10398/2021-22/Ci
4	Moga Medicity, Multi and Super Specialty Hospital, Moga	Corporate/Industry Association	6 yr	Active	24-03-2021	View (/Uploads/Institute/ARI-C-10398/2021-22/Ci

Sr. No.	Collaborated Agency Name	Collaborated Agency Type	Period of Collaboration (No. of Years)	Current Status of Collaboration	Date of MOU / Agreement Signed on	View
5	Indore Institute of Pharmacy, Indore, (M.P.)	Educational Institute	5 yr	Active	01-01-2021	View (/Uploads/Institute/ARI-C-10398/2021-22/Ci
6	CLiMed Educational Services, Gurugram, Haryana	Corporate/Industry Association	5 yr	Active	16-03-2021	View (/Uploads/Institute/ARI-C-10398/2021-22/Ci
7	SiCure Mi Healthcare (IIT-Delhi)	Corporate/Industry Association	5 yr	Active	04-04-2021	View (/Uploads/Institute/ARI-C-10398/2021-22/Ci
8	MM College of Pharmacy, Maharishi Markandeswar, Mullana - Ambala	Educational Institute	5 yr	Active	01-02-2021	View (/Uploads/Institute/ARI-C-10398/2021-22/Ci
9	Lovely Professional university, Jalandhar	Educational Institute	5 yr	Active	01-01-2021	View (/Uploads/Institute/ARI-C-10398/2021-22/Ci
10	Heartfulness Education Trust , Vijayawada	Knowledge/Mentoring Agency	5 yr	Active	01-03-2021	View (/Uploads/Institute/ARI-C-10398/2021-22/Ci

Sr. No.	Collaborated Agency Name	Collaborated Agency Type	Period of Collaboration (No. of Years)	Current Status of Collaboration	Date of MOU / Agreement Signed on	View
11	Charotar University of Science and Technology, Gujarat	Educational Institute	5 yr	Active	03-01-2021	View (/Uploads/Institute/ARI-C-10398/2021-22/Ci
12	Adichunchanagiri University, B. G. Nagra, Karnataka	Educational Institute	5 yr	Active	03-03-2021	View (/Uploads/Institute/ARI-C-10398/2021-22/Ci
13	NSHM Knowledge Campus, Moga	Educational Institute	5 yr	Active	03-04-2021	View (/Uploads/Institute/ARI-C-10398/2021-22/Ci
14	Govt. Pharmacy College, Kangra, Himachal Pardesh	Educational Institute	5 yr	Active	18-08-2021	View (/Uploads/Institute/ARI-C-10398/2021-22/Ci
15	Prime Editors (Scientific Service Provider), Maharashtra	Non Govt. Agency	5 yr	Active	02-02-2021	View (/Uploads/Institute/ARI-C-10398/2021-22/Ci
16	Abhilashi University, Mandi, Himachal Pardesh	Educational Institute	5 yr	Active	01-11-2021	View (/Uploads/Institute/ARI-C-10398/2021-22/Ci

Sr. No.	Collaborated Agency Name	Collaborated Agency Type	Period of Collaboration (No. of Years)	Current Status of Collaboration	Date of MOU / Agreement Signed on	View
17	Biogentic Health Care, Patiala, Punjab	Corporate/Industry Association	5 yr	Active	21-08-2021	View (/Uploads/Institute/ARI-C-10398/2021-22/Cr
18	Sanskriti University (SU), Mathura UP	Educational Institute	5 yr	Active	18-01-2021	View (/Uploads/Institute/ARI-C-10398/2021-22/Cr
19	Drugs For Neglected Diseases, Japan	International Agency	5 yr	Active	13-05-2022	View (/Uploads/Institute/ARI-C-10398/2021-22/Cr
20	Royal Nutricare, Sangrur, Punjab	Corporate/Industry Association	5 yr	Active	27-01-2022	View (/Uploads/Institute/ARI-C-10398/2021-22/Cr
21	Graphic Era Hill University, Dehradun, Uttarakhand	Educational Institute	5 yr	Active	31-01-2022	View (/Uploads/Institute/ARI-C-10398/2021-22/Cr
22	Oniosome Healthcare Pvt. Ltd., Mohali	Corporate/Industry Association	5 yr	Active	13-05-2022	View (/Uploads/Institute/ARI-C-10398/2021-22/Cr
23	Amar Shaheed Baba Ajit Singh Jujhar Singh Memorial College Of Pharmacy, Bela	Educational Institute	5 yr	Active	13-05-2022	View (/Uploads/Institute/ARI-C-10398/2021-22/Cr

Sr. No.	Collaborated Agency Name	Collaborated Agency Type	Period of Collaboration (No. of Years)	Current Status of Collaboration	Date of MOU / Agreement Signed on	View
24	Farmorigin Agrosience Private Limited, New Delhi	Corporate/Industry Association	5 yr	Active	17-06-2022	View (/Uploads/Institute/ARI-C-10398/2021-22/Ci
25	Krishna School Of Pharmacy& Research, Dr. Kiran and Pallavi Patel Global University, Gujarat	Educational Institute	5 yr	Active	13-05-2022	View (/Uploads/Institute/ARI-C-10398/2021-22/Ci
26	Guru Gobind Singh College of Pharmacy, Yamuna nagar, Haryana	Educational Institute	5 yr	Active	07-07-2021	View (/Uploads/Institute/ARI-C-10398/2021-22/Ci
27	National Institute of Ayurveda, Jaipur Rajasthan	Govt. Agency (State)	5 yr	Active	20-09-2021	View (/Uploads/Institute/ARI-C-10398/2021-22/Ci
28	Indivirtus Health Care services Pvt. Ltd., Chandigarh	Corporate/Industry Association	5 yr	Active	13-05-2022	View (/Uploads/Institute/ARI-C-10398/2021-22/Ci

Sr. No.	Collaborated Agency Name	Collaborated Agency Type	Period of Collaboration (No. of Years)	Current Status of Collaboration	Date of MOU / Agreement Signed on	View
29	Nandini Laboratories Pvt. Ltd., Indore, MP	Corporate/Industry Association	5 yr	Active	12-03-2022	View (/Uploads/Institute/ARI-C-10398/2021-22/C
30	Modern Institute of Pharmaceutical Sciences, Indore	Educational Institute	5 yr	Active	12-03-2022	View (/Uploads/Institute/ARI-C-10398/2021-22/C
31	Modern Laboratory, Pvt. Ltd., Indore	Corporate/Industry Association	5 yr	Active	12-03-2022	View (/Uploads/Institute/ARI-C-10398/2021-22/C
32	Manipal Hospital Pvt. Ltd., Patiala	Corporate/Industry Association	5 yr	Active	10-05-2022	View (/Uploads/Institute/ARI-C-10398/2021-22/C
33	Ganpat University, Gujarat	Educational Institute	5 yr	Active	13-05-2022	View (/Uploads/Institute/ARI-C-10398/2021-22/C
34	Sanjivani Rural Education Society, Maharashtra	Educational Institute	5 yr	Active	18-05-2022	View (/Uploads/Institute/ARI-C-10398/2021-22/C
35	Parul University, Gujarat	Educational Institute	5 yr	Active	24-05-2022	View (/Uploads/Institute/ARI-C-10398/2021-22/C

Sr. No.	Collaborated Agency Name	Collaborated Agency Type	Period of Collaboration (No. of Years)	Current Status of Collaboration	Date of MOU / Agreement Signed on	View
36	Florey Collaboration Agreement, Australia	Educational Institute	1 yr	Active	01-06-2022	View (/Uploads/Institute/ARI-C-10398/2021-22/Ca
37	Department of Pharmacy, Guru Ghasidas University, Bilaspur, CG	Educational Institute	5 yr	Active	13-05-2022	View (/Uploads/Institute/ARI-C-10398/2021-22/Ca
38	Celagenex Research India Pvt. Ltd., USA	Corporate/Industry Association	5 yr	Active	04-05-2022	View (/Uploads/Institute/ARI-C-10398/2021-22/Ca
39	Hariawal World, Punjab	Non Govt. Agency	3 yr	Active	12-05-2022	View (/Uploads/Institute/ARI-C-10398/2021-22/Ca
40	Cedrus Bio Products Limited, Solan, HP	Corporate/Industry Association	2 yr	Active	14-01-2022	View (/Uploads/Institute/ARI-C-10398/2021-22/Ca

Section 7: Intellectually Property (IP) Generated and Commercialization

7.1) IPR Filed and Published (Copyrights & Design only)

Sr. No.	Title/Name of IP (Copyright/Design Only)	Type of IP	IP Registration Number of Copyright/Design	Date of Filed/Published	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?
1	Plus maze apparatus	Design	346301001	15-07-2021	Yes
2	Radial six arm variant model for evaluation anxiety and passive avoidance along with cognitive impairment in mouse for laboratory use	Design	358395001	11-02-2022	Yes
3	Strength glass chamber to study the therapeutic efficacy of drugs	Design	353703001	26-11-2021	Yes
4	Pharmacological apparatus for determine the learning memory behaviour of experimental rat	Design	345148001	22-06-2021	Yes
5	Apparatus for analysis of psychological and psychiatric condition of animals	Design	331420001	28-07-2020	Yes

7.2) Patents Filed by HEI

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
1	NOVEL INDOLE CLUBBED TRIAZOLE DERIVATIVES AS A GLUCOSIDASE INHIBITORS, THEIR SYNTHESIS AND USES THEREOF	202211047605	22-08-2022
2	NOVEL 3-METHYL-1-(4-METHYLBENZYL)PYRIMIDINE-2,4-DIONES AS INHIBITORS OF DPP- 4, THEIR SYNTHESIS AND USES THEREOF	202211040050	22-07-2022
3	NOVEL CONJUGATES OF N-SUBSTITUTED THIAZOLIDINE-2,4-DIONE AND META- AND/OR PARA-SUBSTITUTED BENZALDEHYDES AS INHIBITORS OF ALDOSE REDUCTASE, THEIR SYNTHESIS AND USES THEREOF	202211041324	22-07-2022

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
4	NOVEL N-SUBSTITUTED (Z)-5-((E)-2-METHYL-3-PHENYLALLYLIDENE)-2- THIOXOTHIAZOLIDIN-4-ONES AS INHIBITORS OF ALDOSE REDUCTASE FOR THE MANAGEMENT OF TYPE 2 DIABETES AND ASSOCIATED COMPLICATIONS	202211039622	22-07-2022
5	SYNTHESIS OF NOVEL THIAZOLIDINEDIONE-ACETAMIDE CONJUGATES AS AGLUCOSIDASE INHIBITORS AND USES THEREOF	202211033187	17-06-2022
6	A method for enhancing the amount of bioactive gallic acid in the leaves of the herb ocimum sanctum by hydroponic method	202111038627	26-08-2021
7	Development of next Generation sweetener without its aftertaste	202111038625	26-08-2021
8	Comparative analysis of different extraction methods to enhancing the extractive yield of the selected crude drug turmeric rhizome	202111038615	26-08-2021
9	Novel Derivatives of (Z)-5-(4-Hydroxybenzylidenet) Thiazolidine-2, 4-Dione as inhibitors of ptp 1B, their synthesis and uses thereof	202111032175	22-07-2022
10	Polyherbal compositions	202021106726	21-12-2021
11	A system for synthesizing novel analogues of nitrofurantoin based hydroxamic acids as anticancer agents	202022100777	03-03-2022

7.3) Patent Published / Granted Data

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
---------	------------------------------------	--------------	-------------------------	-------------------------------	--	---------------------------------	------

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
1	202141040279	MUCOADHESIVE MICROSPHERES OF ABACAVIR SULPHATE	09-06-2021	Published	2021		
2	202111038627	A METHOD FOR ENHANCING THE AMOUNT OF BIOACTIVE GALLIC ACID IN THE LEAVES OF THE HERB OCIMUM SANCTUM BY HYDROPONIC METHOD	26-08-2021	Published	2021		
3	202111038625	DEVELOPMENT OF NEXT GENERATION SWEETENER WITHOUT ITS AFTERTASTE	26-08-2021	Published	2021		
4	202111038615		26-08-2021	Published	2021		
5	202111032175		16-07-2021	Published	2021		

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
6	202111030665	"PACLITAXEL AND EMBELIN LOADED PEGYLATED SOLID LIPID NANOPARTICLES FOR BREAST CANCER"	07-08-2021	Published	2021		
7	202111030660	"SURFACE MODIFIED EMBELIN LOADED GA-PEG-PLGA NANOPARTICLE"	07-08-2021	Published	2021		
8	201931046226	MUCOADHESIVE GARGLE COMPOSITION AND A METHOD OF PREPARATION THEREOF	13-11-2019	Published	2021		
9	201911040618	A FORMULATION FOR OPHTHALMIC DELIVERY TO IMPROVE THE OCULAR BIOAVAILABILITY	10-07-2019	Published	2021		

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
10	201931031128	GASTRO-RETENTIVE NANOFIBRE FORMULATION AND A METHOD OF PREPARATION THEREOF	08-01-2019	Published	2021		
11	322067-001	Apparatus For Analysis Of Psychological And Psychiatric Condition of Animals	26-09-2019	Granted	2020		
12	329089-001, CBR No. – 7418	Wearable Infection Protective Ring	28-04-2020	Granted	2020		
13	201811048215	Theradisgnostic composition for the Potentiation of Anticancer Activity	19-12-2018	Published	2019		
14	299314, CBR No. 23073,	Design Stationary Holder	25-01-2019	Granted	2019		

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
15	299315, CBR No. 23074	Design Rear View Mirror for vehicle	15-03-2019	Granted	2019		
16	299313, CBR No. 23072	Design Soap Case	07-05-2019	Granted	2019		
17	299316, CBR No. 23075	Design Paper Punching Machine	19-07-2019	Granted	2019		
18	353703-001	strength glass chamber to study the therapeutic efficacy of drugs	26-11-2021	Granted	2021	Other(Individual)	View (/Uploads/Institute/PatentFiledNew/
19	346301-001	plus maze apparatus	15-07-2021	Granted	2021	Co-Applciant	View (/Uploads/Institute/PatentFiledNew/
20	345148-001	pharmacological apparatus for determine the learning memory behaviour of experimental rat	22-06-2021	Granted	2021	Co-Applciant	View (/Uploads/Institute/PatentFiledNew/
21	322067-001	apparatus for analysis of psychological and psychiatric condition of animals	28-07-2020	Granted	2020	Co-Applciant	View (/Uploads/Institute/PatentFiledNew/

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
22	202141040279	MUCOADHESIVE MICROSPHERES OF ABACAVIR SULPHATE	09-06-2021	Published	2021		
23	202111038627	A METHOD FOR ENHANCING THE AMOUNT OF BIOACTIVE GALLIC ACID IN THE LEAVES OF THE HERB OCIMUM SANCTUM BY HYDROPONIC METHOD	26-08-2021	Published	2021		
24	202111038625	DEVELOPMENT OF NEXT GENERATION SWEETENER WITHOUT ITS AFTERTASTE	26-08-2021	Published	2021		
25	202111038615		26-08-2021	Published	2021		
26	202111032175		16-07-2021	Published	2021		

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
27	202111030665	PACLITAXEL AND EMBELIN LOADED PEGYLATED SOLID LIPID NANOPARTICLES FOR BREAST CANCER	07-08-2021	Published	2021		
28	202111030660	SURFACE MODIFIED EMBELIN LOADED GA-PEG-PLGA NANOPARTICLE	07-08-2021	Published	2021		
29	201931046226	MUCOADHESIVE GARGLE COMPOSITION AND A METHOD OF PREPARATION THEREOF	13-11-2019	Published	2021		
30	201911040618	A FORMULATION FOR OPHTHALMIC DELIVERY TO IMPROVE THE OCULAR BIOAVAILABILITY	10-07-2019	Published	2021		

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
31	201931031128	GASTRO-RETENTIVE NANOFIBRE FORMULATION AND A METHOD OF PREPARATION THEREOF	08-01-2019	Published	2021		
32	322067-001	Apparatus For Analysis Of Psychological And Psychiatric Condition of Animals	26-09-2019	Granted	2020		
33	329089-001, CBR No. – 7418	Wearable Infection Protective Ring	28-04-2020	Granted	2020		
34	201811048215	Theradisgnostic composition for the Potentiation of Anticancer Activity	19-12-2018	Published	2019		
35	299314, CBR No. 23073,	Design Stationary Holder	25-01-2019	Granted	2019		

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
36	299315, CBR No. 23074	Design Rear View Mirror for vehicle	15-03-2019	Granted	2019		
37	299313, CBR No. 23072	Design Soap Case	07-05-2019	Granted	2019		
38	299316, CBR No. 23075	Design Paper Punching Machine	19-07-2019	Granted	2019		



7.4) IP Commercialized and Transferred to Industry/Startup

Sr. No.	Name of Technology Licenced/Transferred/Commercialized	Technology Type	Patent/Licence Holder name (Institute Co-ownership is Must)	Technology Transferred to	Name of Licensee	Date of Transferred Technology
1	Extraction of withania somnifera and enhanced its yield value	Non-IP/Non-Patented Technology	WESTERN PHARMA	Industry	Mr. Kishansinh R Parmar	18-07-2022
2	Cucumber Extraction Project	Non-IP/Non-Patented Technology	Ayurved Essential Products Pvt. Ltd.	Industry	Mr. J.Patel	01-04-2021
3	Itraconazole fast dissolving pellets on commercial scale	Non-IP/Non-Patented Technology	Biogenetics Healthcare	Industry	Mr. Raj Kumar	30-04-2022

Declaration

To,
The ARIIA Committee
MHRD's Innovation Cell
New Delhi

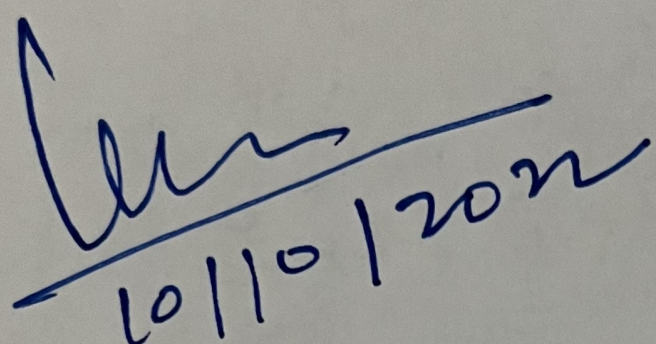
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself **Dr. G. D. Gupta** (Head of Institute) and **Mr. R. K. Narang** (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

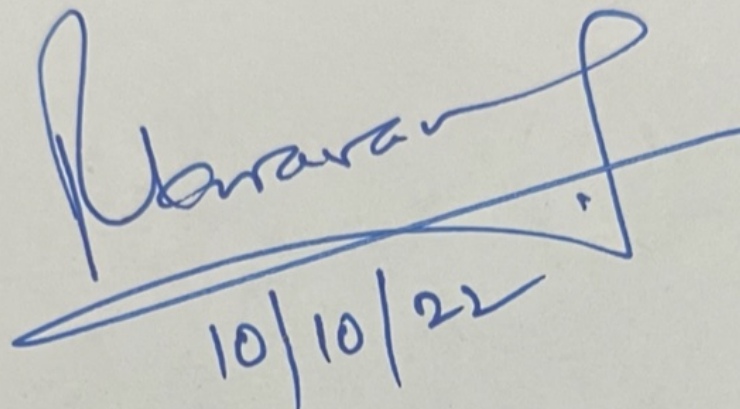
The Head of Institute



10/10/2022

Dr. G. D. Gupta,
Head of the Institution,
ISF College of Pharmacy,
Moga, Punjab

Nodal officer



10/10/22

Mr. R. K. Narang,
Nodal Officer,
ISF College of Pharmacy,
Moga, Punjab