



# ARIIA

## ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



**MoE**  
Ministry of Education  
Government of India

### Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2020-21

Institute Name: ISF College of Pharmacy [ARI-C-10398]

### List all the departments / centers / units are part of innovation and startup ecosystem of the institute

Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
Pharmaceutics	Academic Department with lab facility	Nanotechnology, Nanoscience, formulation development	UG / PG / PhD	Technical	45	21	8
Pharmacology	Academic Department with lab facility	Nervous system research, Cardiovascular Research	UG / PG / PhD	Technical	60	17	8
Pharmaceutical Analysis	Academic Department with lab facility	New Method Validation, calibration of equipments	UG / PG / PhD	Technical	30	12	8
Pharmaceutical Chemistry	Academic Department with lab facility	Anticancer, Antimicrobial, Antidiabetics and CADD	UG / PG / PhD	Technical	30	12	8
Quality Assurance	Academic Department with lab facility	Documentation for GLP	UG / PG / PhD	Technical	18	8	8
Pharmacognosy	Academic Department with lab facility	isolation of Chemical Constituents, immunity booster herbal formulation development	UG / PG / PhD	Technical	10	3	2
Nanotechnology Research Center	Research Unit / Park	Formulation and development of Novel Drug Delivery Systems	UG / PG / PhD	Technical	35	8	8
ISFAL( State and Center Govt Approved)	Industry Institute Interface Unit	Method Validation, formulation development problems	At all level	Technical	125	10	3
BI - MSME	Incubation Unit	Support for entrepreneurial and management Development of SMEs through incubator	UG / PG / PhD	Technical	4	10	6
Industry Institute Partnership Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Patent Facilitation Unit	At all level	Technical	10	12	2
Industry Institute Partnership Cell	Pre-incubation unit	formulation Development, Immunity booster Developments	At all level	Technical	80	12	2

## Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	Yes	IIC Registration ID : IC202013161
Trained Innovation Ambassadors at HEI	Yes	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	Not Required

## Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	HPTLC-Technique & Herbal Applications	Entrepreneurship/Startup	Skill development	Institute Lead Activity	HPTLC Technique and Herbal Applications	29-03-2020 00:00:00	29-03-2020 00:00:00	1	Within Campus	168	14	35	8	225	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 38000	No
2	National Conference on IPR	IPR	Conference	Institute Lead Activity	ISF College of Pharmacy, Moga	27-02-2020 00:00:00	27-02-2020 00:00:00	1	Within Campus	180	20	70	10	280	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 138517	No
3	Orientation Programme	Innovation	Orientation Session	Student Lead Activity	BI-MSME	27-07-2019 00:00:00	27-07-2019 00:00:00	1	Within Campus	375	10	55	10	450	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 50000	No
4	Post Graduate Induction Programme	IPR, Innovation	Orientation Session	Student Lead Activity	INDUSTRIY INSTITUTE PARTENERSHIP CELL	21-08-2019 00:00:00	21-08-2019 00:00:00	1	Within Campus	90	0	0	0	90	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 10000	No

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

5	National Conference	IPR, Innovation	Conference	Institute Lead Activity	DEPARTMENT OF PHARMACEUTICS	21-10-2019 00:00:00	22-10-2019 00:00:00	2	Within Campus	240	10	8	2	260	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	200000	No
6	Introduction and Basic concept of Microsphere	Innovation	Training	Student Lead Activity	DEPARTMENT OF PHARMACEUTICS	14-01-2020 00:00:00	14-01-2020 00:00:00	1	Within Campus	29	1	0	0	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10000	No
7	Roles & Responsibilities of Ethics Committee	Innovation	Awareness	Institute Lead Activity	DEPARTMENT OF PHARMACOLOGY	16-01-2020 00:00:00	16-01-2020 00:00:00	1	Within Campus	50	4	11	0	65	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	30000	No
8	Artificial Intelligence	Entrepreneurship/Start-up, Innovation	Training	Institute Lead Activity	NANO TECHNOLOGY RESEARCH CENTRE	17-01-2020 00:00:00	17-01-2020 00:00:00	1	Within Campus	90	12	0	12	114	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	30000	No
9	Flow cytometer Training	Innovation	Training	Institute Lead Activity	Pharmaceutics Department	25-02-2020 00:00:00	25-02-2020 00:00:00	1	Within Campus	26	4	0	0	30	No	No	
10	Social Awareness about Corona Virus	Innovation	Awareness	Institute Lead Activity	Department of Pharmacology	06-03-2020 00:00:00	06-03-2020 00:00:00	1	Within Campus	132	35	0	10	177	No	No	

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration (in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research	
1	World Pharmacology Conference, Japan	Innovation	Conference	British Pharmacological Society	International Agencies	01-04-2019 00:00:00	03-04-2019 00:00:00	3	0	1	1	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	37000	No

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

2	International Conference	Innovation	Innovation Contest	International Brain Research Organization (IBRO)	International Agencies	22-08-2019 00:00:00	22-08-2019 00:00:00	1	0	1	1	Yes	Early Career Awards 2019	Neuroscience	Total Total Expense Amount Incurred by Institute? (In Rupees)	410000	Award / Position / Recognition Secured	Early Career Awards 2019
																	Title of Innovation / Start-up Secured the Award / Recognition	Neuroscience
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
3	International Conference	Innovation	Conference	Council of Science Industrial Research	International Agencies	17-10-2019 00:00:00	21-10-2019 00:00:00	5	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	112520	No	
4	International Conference	Innovation	Conference	Council of Science Industrial Research	International Agencies	15-12-2019 00:00:00	17-12-2019 00:00:00	3	0	2	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	74785	No	
5	Workshop	Innovation	Workshop	International Brain Research Organization	International Agencies	29-08-2019 00:00:00	29-08-2019 00:00:00	1	2	0	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	30000	No	
6	Workshop	Innovation	Workshop	International Brain Research Organization	International Agencies	23-12-2019 00:00:00	23-12-2019 00:00:00	1	2	0	2	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	96800	No	
7	International Conference USA	Innovation	Conference	Alzheimers Association	International Agencies	14-07-2019 00:00:00	17-07-2019 00:00:00	4	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	8500	No	

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

8	Idea of innovation	Innovation	Ideation	MSME-Govt. of India	Govt. Agency (Central)	21-01-2020 00:00:00	21-01-2020 00:00:00	1	0	4	4	Yes	Award	S Maze for evaluation of neurobehavioral and neuromuscular activities in rodents	Total Total Expense Amount Incurred by Institute? (In Rupees)	10000	Award / Position / Recognition Secured	Award
9	Ideathon	Innovation	Ideation	ICMR New Delhi	Govt. Agency (Central)	27-03-2020 00:00:00	28-03-2020 00:00:00	2	0	3	3	Yes	selected for 2nd Phase	How to spot Covid-19 and Opticomagnetic Detection of Corona virus in Less time	No		Award / Position / Recognition Secured	selected for 2nd Phase
10	Innovations in Pharmaceuticals and Diagnostics	Innovation	Innovation Contest	BIRAC Regional Innovation Centre (BRIC)	Govt. Agency (Central)	19-07-2019 00:00:00	19-07-2019 00:00:00	1	1	2	3	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	10000	No	
11	Gurukul RACE India - 2019 Award	Innovation	Innovation Contest	India Education Charitable Trust	Non-Govt. Agencies	14-04-2019 00:00:00	15-04-2019 00:00:00	2	5	0	5	Yes	Student of Year	Research Analyze communicate and evaluate	Total Total Expense Amount Incurred by Institute? (In Rupees)	20000	Award / Position / Recognition Secured	Student of Year
																	Title of Innovation / Start-up Secured the Award / Recognition	Research Analyze communicate and evaluate
																	Award/Recognition/Achievement Received for	Novel Research Paper/Work

**Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

12	Startup India	Entrepreneurship/Startup	Innovation Contest	Start-up Govt. of Punjab	Govt. Agency (State)	19-04-2019 00:00:00	19-04-2019 00:00:00	1	3	2	5	Yes	First Prize	Start-up Secured the Award	Total Total Expense Amount Incurred by Institute? (In Rupees)	10000	Award / Position / Recognition Secured	First Prize
13	Fight CORONA IDEathon	Innovation	Ideation	AICTE, New Delhi	Govt. Agency (Central)	27-03-2020 00:00:00	28-03-2020 00:00:00	2	4	2	6	No	---	---	No	No		
14	Innovation competition by Pharmaceutical Royal International Society	Innovation	Innovation Contest	Pharmaceutical Royal International Society	Non-Govt. Agencies	25-06-2019 00:00:00	25-06-2019 00:00:00	1	0	1	1	Yes	Young Pharma Innovator	Young Pharma Innovator	No		Award / Position / Recognition Secured	Young Pharma Innovator
																	Title of Innovation / Start-up Secured the Award / Recognition	Young Pharma Innovator
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
15	The LOQMAN national and International awards	Innovation	Innovation Contest	LOQMAN	Non-Govt. Agencies	23-06-2019 00:00:00	23-06-2019 00:00:00	1	0	1	1	Yes	Young Pharma Researcher	Young Pharma Researcher	No		Award / Position / Recognition Secured	Young Pharma Researcher
																	Title of Innovation / Start-up Secured the Award / Recognition	Young Pharma Researcher
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

**List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)**

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
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1	Pharma Marketing Management	Entrepreneurship/Startup	Elective/Core Credit Course	Short Term Certificate Course	ISF College of Pharmacy	07-01-2020	31-03-2020	85	Offline	20	30
2	Pharmacovigilance	Entrepreneurship/Startup	Elective/Core Credit Course	Short Term Certificate Course	ISF College of Pharmacy	07-01-2020	21-03-2020	75	Offline	20	30
3	Quality Control and Standardization of Herbals	Entrepreneurship/Startup	Elective/Core Credit Course	Short Term Certificate Course	ISF College of Pharmacy	07-01-2020	21-03-2020	75	Offline	20	30
4	Computer Aided Drug Design	Innovation	Elective/Core Credit Course	Short Term Certificate Course	ISF College of Pharmacy	07-01-2020	21-03-2020	75	Offline	20	30
5	Advanced Instrumentation Techniques	Entrepreneurship/Startup	Elective/Core Credit Course	Short Term Certificate Course	ISF College of Pharmacy	07-01-2020	21-03-2020	75	Offline	14	30
6	SKILL DEVELOPMENT TRAINING PROGRAM HPLC	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	ISFAL	01-01-2020	30-03-2020	90	Offline	5	300

### LiList the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Program Start Date	Program End Date	Program Duration(In Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	Intellectual Property Rights	IPR	FDP in I&E / IPR	ISF College of Pharmacy	06-01-2020	31-03-2020	86	Online	20	30
2	SKILL DEVELOPMENT TRAINING PROGRAM HPLC	Entrepreneurship/Startup	Employment Generation Training Programs	ISFAL	01-01-2020	30-03-2020	90	Offline	12	300
3	SKILL DEVELOPMENT TRAINING PROGRAM FTIR	Entrepreneurship/Startup	Employment Generation Training Programs	ISFAL	01-01-2020	30-03-2020	90	Offline	5	300
4	Short-Term Training Program	IPR	FDP in I&E / IPR	ISFCP	17-08-2020	22-08-2020	6	Online	42	30
5	Short Term Training Program	IPR	FDP in I&E / IPR	ISFCP	23-11-2020	28-11-2020	6	Online	70	30

### List the Full Time Faculties had with a Degree (UG/PG/PhD) in Innovation/IPR/Entrepreneurship and (or) Received Specialized Training program of I&E, IPR (MDP, EDP, FDP, Short-term Certificate Course, of minimum 30 hours Duration) conducted by various State, Central Govt. agencies, and Knowledge Agencies in the Academic Period (2019-20)

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20									
1	Dr. Pooja Chawla	Pharmaceutical Chemistry	Professor	No	Yes	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
						SKILL DEVELOPMENT TRAINING PROGRAM HPLC	Entrepreneurship/Startup	Employment Generation Training Programs	ISFAL	Non-Govt. Agencies	01-01-2020 00:00:00	30-03-2020 00:00:00	90	Offline
2	Dr. Vikram Deep Monga	Pharmaceutical Chemistry	Professor	No	Yes									

3	Ms. Shelly Pathania	Pharmaceutical Chemistry	Assistant Professor	No		Yes			
4	Dr. Bhupinder Kumar	Pharmaceutical Chemsitry	Associate Professor	No		Yes			
5	Mr. Rohit Bhatia	Pharmaceutical Chemistry	Assistant Professor	No		Yes			
6	Ms. Simranpreet Kaur	Pharmaceutical Chemistry	Assistant Professor	No		Yes			
7	Mr. Gurpreet Singh	Pharmaceutical Analysis	Assistant Professor	No		Yes			
8	Ms. Amita	Pharmaceutical Analysis	Assistant Professor	No		Yes			
9	Mr. Ranapratap Singh	Pharmaceutical Analysis	Assistant Professor	No		Yes			



Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
SKILL DEVELOPMENT TRAINING PROGRAM FTIR	Entrepreneurship/Startup	Employment Generation Training Programs	ISFAL	Non-Govt. Agencies	01-01-2020 00:00:00	30-03-2020 00:00:00	90	Offline
10 Ms. Bhawandeep Singh		Pharmaceutical Analysis		Assistant Professor		No		Yes
Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
SKILL DEVELOPMENT TRAINING PROGRAM FTIR	Entrepreneurship/Startup	Employment Generation Training Programs	ISFAL	Non-Govt. Agencies	01-01-2020 00:00:00	30-03-2020 00:00:00	90	Offline
11 Dr. Gaurav Goyal		Pharmaceutics		Professor		No		Yes
Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery

**List Idea/Innovation Centric Student Clubs Are Functional at the HEI with Access to Co-working Space/Work-stations for Students with Facilities & Equipment Available to promote and Support Innovation, Entrepreneurship and IPR Activities in Campus**

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	Scientific Club	Idea Club	2019	Work Stations	Innovation Labs	1	Manu Singhai	manusinghai41@gmail.com	9165273969
2	Innovation Club	Innovation Club	2019	Co-working Space	Incubation Unit, Innovation Labs, IPR Cell/Technology Transfer Centre	1	Ms. Ankita Dadwal	anki231992@gmail.com	9417440010
3	Startup Club	Startup Club	2019	Co-working Space	Incubation Unit, Innovation Labs, IPR Cell/Technology Transfer Centre	0	Mr. Amit Sharma	sharma.amit.9597@gmail.com	7888634076

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

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation on Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?
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**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

1	Business incubation cell	Innovation Centre	2019	Co-working Space	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Alok Sharma</td> </tr> <tr> <td>Facility Incharge Email</td> <td>alokalo k22@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>971805 2888</td> </tr> </table>	Facility Incharge Name	Dr Alok Sharma	Facility Incharge Email	alokalo k22@gmail.com	Facility Incharge Phone	971805 2888	4	No	No	Yes
Facility Incharge Name	Dr Alok Sharma																
Facility Incharge Email	alokalo k22@gmail.com																
Facility Incharge Phone	971805 2888																
Source of Grant / Fund				Agency Name				Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)							
Institute's Own Fund / Resource				ISF College of Pharmacy				Educational Institute		100000							

**List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)**

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?														
1	ISFAL	2011	Incubation Unit, Innovation Labs, Innovation Park, Research Park, IPR Cell/Technology Transfer Centre, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. R.K. Naring</td> </tr> <tr> <td>Facility Incharge Email</td> <td>drknis f@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>98786 96688</td> </tr> </table>	Facility Incharge Name	Dr. R.K. Naring	Facility Incharge Email	drknis f@gmail.com	Facility Incharge Phone	98786 96688	12	Yes	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>85000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>4144345</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	85000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	4144345	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
Facility Incharge Name	Dr. R.K. Naring																						
Facility Incharge Email	drknis f@gmail.com																						
Facility Incharge Phone	98786 96688																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	85000																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	4144345																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						
Source of Grant / Fund				Agency Name				Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)													

**List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)**

Srno	Name of Incubation	Year of	Incubation with	Name of the	Facility Details	Total Nos of	Had the Incubation Facility	Had institute Generated Income	Had institute spent expenses
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**List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)**

Srno	Facility	Establishment	Access to Other I&E Facilities at the HEI	Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details		Dedicated Executive/Management team Strength Engaged at the Facility	Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	either from Services Offered by Incubation Centre/Facilities?	either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?	
					Facility Incharge Name	Facility Incharge Email					
1	Business Incubation MSME	2019	Innovation Labs,IPR Cell/Technology Transfer Centre,Student Clubs		Dr. Alok Sharma	alokak22@gmail.com	10	Yes	No	Yes	
Source of Grant / Fund					Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)	

**List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)**

Srno	Name of Innovation Park/Research Park Facility	Year of Establishment	Innovation Park / Research Park with Access to Other I & E Facilities at the HEI	Name of the Funding Schemes Available with Research/Innovation Park, if any (Optional)	Facility Details		Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Research Park/Innovation Park?		Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?
					Facility Incharge Name	Facility Incharge Email			Yes		
1	ISFAL	2009	Innovation Labs,IPR Cell/Technology Transfer Centre,Student Clubs		Dr. Sunil Gupta	gsunil70@gmail.com	8	Yes	Total Annual Income from Training and Skill Development Services (In Rupees)	85000	No
					9021398422				Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	4278752	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	

**List the IPR Cell/Technology Transfer Centre Facilities at the HEI**

Srno	Name of IPR	Year of	IPR	Name of the	Facility Details	Total Nos of	Had the IPR Cell/Technology	Had institute Generated Income	Had the IPR Cell/Technology
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## List the IPR Cell/Technology Transfer Centre Facilities at the HEI

Srno	Cell/Technology Transfer Centre Facility	Establishment	Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Dedicated Executive/Management team Strength Engaged at the Facility	Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?		
							either from Services Offered by IPR Cell/Technology Transfer Centre?	No	
1	Industry Institute Partnership Cell IIPR	2011	Pre-Incubation, Incubation Unit, Innovation Labs	AICTE New Delhi	12	Yes	Yes		No
	Facility Incharge Name	Dr. R K Naring					Total Annual Income from Training and Skill Development Services (In Rupees)	60000	
	Facility Incharge Email	drknisf@gmail.com					Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	134407	
	Facility Incharge Phone	98786 96688			Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0			

## Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Dr. Pooja Chawla	Professor	Entrepreneurship/Startup Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	---		Within	
2	Dr. Gaurav Goyal	Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	--		Outside	

## Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
1	Dr. Rahul Taneja	IPR Protection & Commercialization	Unstructured Mentorship
2	Mr. Ashish Sharma	IPR Protection & Commercialization	Unstructured Mentorship
3	Mr. Tarun Gupta	Entrepreneurship/Startup Development	Unstructured Mentorship

**Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups**

4	Dr. Y.K. Gupta	Idea/Innovation Development	Unstructured Mentorship
5	Dr. Gaurav Goyal	Idea/Innovation Development	Unstructured Mentorship
6	Mr. Neeraj Sharma	Entrepreneurship/Startup Development	Unstructured Mentorship
7	Dr. Neeta Sharma	Entrepreneurship/Startup Development	Unstructured Mentorship
8	Mr. Labnish Jindal	Idea/Innovation Development	Unstructured Mentorship
9	Mr. Anil Khariya	Idea/Innovation Development	Unstructured Mentorship

**List all the Innovations Generated Developed, Completed and Implemented in Ground with Support of Pre-incubation & Incubation facilities at the HEI and Recognitions Received**

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation /Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation /Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/Startup/SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20		Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20		Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype /Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019				
											Grant Amount in Rs		Grant Amount in Rs		Amount Received in Rs.				
1	Mouth Dissolving film	Product Innovation	Technological		Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 9 : Full commercial application , technology available for consumers.	Innovation Development Completed	<table border="1"> <tr> <td>Agency Name</td> <td>Filgap India Pvt Ltd Mumbai</td> </tr> <tr> <td>Agency Type</td> <td>Corporate / Industry Association</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>Formulation commercialized</td> </tr> </table>	Agency Name	Filgap India Pvt Ltd Mumbai	Agency Type	Corporate / Industry Association	Award / Position / Recognition Secured	Formulation commercialized	Yes	50000	No	134407
Agency Name	Filgap India Pvt Ltd Mumbai																		
Agency Type	Corporate / Industry Association																		
Award / Position / Recognition Secured	Formulation commercialized																		
Name		Type		Gender		Email		Contact											
Dr. Gaurav Goyal		Faculty		Male		gaurav.rusan@gmail.com		9760027209											
Name		Type		Gender		Email		Contact											
Manu singhai		Student		Male		manusinghai41@gmail.com		9165273969											
Amit Sharma		Student		Male		sharma.amit.9597@gmail.com		7888634076											

2	Wearable Covid Protecting Ring	Product Innovation	Technological		Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 10000	No	No									
	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Dr. G D Gupta</td> <td>Faculty</td> <td>Male</td> <td>drgdg@rediffmail.com</td> <td>8146562883</td> </tr> </tbody> </table>												Name	Type	Gender	Email	Contact	Dr. G D Gupta	Faculty	Male	drgdg@rediffmail.com	8146562883
	Name	Type	Gender	Email	Contact																	
Dr. G D Gupta	Faculty	Male	drgdg@rediffmail.com	8146562883																		

3	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Pharmaceutical Exploration of Mitochondrial Metabolomics to Treat Chemotherapy Induced Cognitive Impairments</td> <td>Product Innovation</td> <td>Technological</td> <td>Department of Pharmacology</td> <td>Faculty</td> <td>TRL 0 : Idea. Unproven concept, no testing has been performed .</td> <td>TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.</td> <td>Innovation Development Ongoing</td> <td>Agency Name SE RB</td> <td>Agency Type Govt. Agency (Central)</td> <td>Award / Position / Recognition Secured selected innovation for funding</td> <td>No</td> <td>Grant Amount in Rs 3425482</td> <td>No</td> <td>No</td> </tr> </tbody> </table>												Name	Type	Gender	Email	Contact	Pharmaceutical Exploration of Mitochondrial Metabolomics to Treat Chemotherapy Induced Cognitive Impairments	Product Innovation	Technological	Department of Pharmacology	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	Agency Name SE RB	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured selected innovation for funding	No	Grant Amount in Rs 3425482	No	No
	Name	Type	Gender	Email	Contact																											
	Pharmaceutical Exploration of Mitochondrial Metabolomics to Treat Chemotherapy Induced Cognitive Impairments	Product Innovation	Technological	Department of Pharmacology	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	Agency Name SE RB	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured selected innovation for funding	No	Grant Amount in Rs 3425482	No	No																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Dr Arti Singh</td> <td>Faculty</td> <td>Female</td> <td>artiniper@gmail.com</td> <td>9354671494</td> </tr> </tbody> </table>												Name	Type	Gender	Email	Contact	Dr Arti Singh	Faculty	Female	artiniper@gmail.com	9354671494											
Name	Type	Gender	Email	Contact																												
Dr Arti Singh	Faculty	Female	artiniper@gmail.com	9354671494																												

4	Preparation and evaluation silver nanoparticles impregnated biogenic sprayable gel for advanced wound care	Product Innovation	Non-Technological / Social / Community Innovation	Department of Pharmaceutics	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	Agency Name AICTE, New Delhi	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured Project selected for funding	No	Grant Amount in Rs 1294117	No	No							
	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Dr R K Narang</td> <td>Faculty</td> <td>Male</td> <td>drknisf@gmail.com</td> <td>9878696688</td> </tr> </tbody> </table>												Name	Type	Gender	Email	Contact	Dr R K Narang	Faculty	Male	drknisf@gmail.com	9878696688
	Name	Type	Gender	Email	Contact																	
Dr R K Narang	Faculty	Male	drknisf@gmail.com	9878696688																		

**List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI**

**No Data Filled!**

**List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI**

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	Filgap India Pvt., Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	22-07-2019
2	Centre for testing and research , New Delhi	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	25	19-09-2019
3	Aripolis Biotech Pvt. Ltd., Ludhiana	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking,Investment	2	09-10-2019
4	Hire mee a Unit of KAAm Services Pvt. Ltd., Bengaluru	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	15	13-09-2019
5	Smiriti College of Pharmaceutical Education , Indore, MP	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	5	08-04-2019
6	Lakshmi Narain College of Pharmacy,(LNC) Bhopal, MP	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	10	13-09-2019
7	Amar Shahbed Baba Ajit Singh Jujhar Singh Memorial College of Pharmacy, Bela	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	05-10-2019
8	Department of Pharmaceutical Sciences, HNB Garhwal University, UK	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	22-02-2020

**List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner**

Srno	Title/Name of IP(Copyright & Designs Only)	Type of IP(Copyright & Designs Only)	IP(Copyright & Designs Only) Registration Number of Copyright/Design	Application Level	Date of Copyright / Design IP Filed/ Published (Year, Month)	Copy of receipt / application screenshot [PDF or Image]	Current Status of IP(Copyright & Designs Only) as on 31st March 2020	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?
1	Apparatus for Analysis of Psychological and Psychiatric conditions of Animals	IPRFiledPublished	322067-001	National	2019 - 09	Uploaded	Granted	No
2	Soap Case	IPRFiledPublished	299313	National	2019 - 07	Uploaded	Granted	No
3	Paper Punching Machine	IPRFiledPublished	299316	National	2019 - 07	Uploaded	Granted	No





## Declaration

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

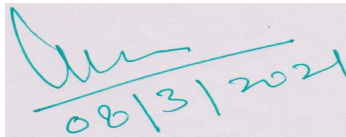
### Joint Declaration by the Head of the Institute and Nodal Officer

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

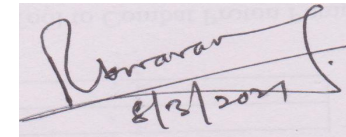
The Head of Institute



08/31/2021

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

Nodal officer



8/31/2021

Mr. R. K. Narang  
Nodal Officer,  
Moga, Punjab