



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MHRD
Ministry of Human
Resource Development
Government of India

Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2019-20

Institute Name: Panjab University [ARI-U-0078]

Pre-Qualifier (Basic Data Requirement For Financial Year (2018-19))

Name of the Institute/ University/ Group of Institutions and any Autonomous Body (Incubation Unit/Research Park etc.) located within same campus	Total Annual Expenditure of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Total Annual Income of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Balance Sheet, Income & Expenditure (or) Payment & Receipt Account for FY 2018-19 (Only PDF)
Panjab University	5443226235.00	5250244030.00	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	5443226235.00	5250244030.00	

Institute Type : University & Deemed to be University (Govt. & Govt. Aided)

Total Student Base (Enrolled Full Time) for all the Academic Programs Offered by Institute/University (Academic Year 2018-19) := 18987

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 863

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

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?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
National Seminar on Agrarian Crisis in Punjab	IPR	Seminar	Student Lead Activity	Panjab University Regional Centre Sri Muktsar Sahib	29-03-2019 00:00:00	29-03-2019 00:00:00	1	Within Campus	380	25	10	8	423	Yes	36000
State Level Tour Guide Programme for Punjab under Huner Se Rozgar Tak Scheme sponsored by Ministry of Tourism, Government of India	Entrepreneurship/Startup	Training	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	19-12-2018 00:00:00	13-03-2019 00:00:00	85	Within Campus	19	0	16	0	35	Yes	516880

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Youth Entrepreneurship Symposium	Entrepreneurship/Startup	Conclave	Institute Lead Activity	University Business School, Punjab University Regional Centre, Ludhiana	08-02-2019 00:00:00	08-02-2019 00:00:00	1	Within Campus	32	5	3	0	40	Yes	21809
First Business Conclave on the Theme MSME The Backbone of Indian Economy	Entrepreneurship/Startup	Conclave	Institute Lead Activity	University Business School, Punjab University Regional Centre, Ludhiana	23-01-2019 00:00:00	23-01-2019 00:00:00	1	Within Campus	30	15	0	0	45	Yes	109158
Starting E-Commerce Ventures	Entrepreneurship/Startup	Workshop	Institute Lead Activity	University Institute of Applied Management Sciences	27-03-2019 00:00:00	27-03-2019 00:00:00	1	Within Campus	72	5	0	0	77	Yes	2000
Startup India, Standup India- The Awakening of Asian Tiger	Entrepreneurship/Startup	National Conference	Institute Lead Activity	University Institute of Applied Management Sciences	28-02-2019 00:00:00	28-02-2019 00:00:00	1	Within Campus	200	25	5	20	250	Yes	88000
Modern Bioanalytical Techniques For Drug Discovery	Innovation	Training	Institute Lead Activity	UGC Networking Resource Centre (UIPS)	25-02-2019 00:00:00	02-03-2019 00:00:00	6	Within Campus	50	15	20	10	95	Yes	558494
Preparation and Characterization of Vitamin C based liposomes	Innovation	Mentoring Session	Institute Lead Activity	UGC Networking Resource Centre (UIPS)	25-03-2019 00:00:00	24-05-2019 00:00:00	61	Within Campus	0	1	1	0	2	Yes	36254
Preparation and Characterization of Vitamin C based Organogel	Innovation	Mentoring Session	Institute Lead Activity	UGC Networking Resource Centre (UIPS)	11-03-2019 00:00:00	10-05-2019 00:00:00	61	Within Campus	0	1	1	0	2	Yes	33815
Bioactivity guided fractionation and fingerprinting of plant extracts having anticancer potential	Innovation	Mentoring Session	Institute Lead Activity	UGC Networking Resource Centre (UIPS)	06-03-2019 00:00:00	05-05-2019 00:00:00	61	Within Campus	0	1	1	0	2	Yes	18000

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

QbD-Enabled Systemic Formulation and Development of Mucoadhesive Microspheres of Terbinafine	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	UGC Networking Resource Centre	01-03-2019 00:00:00	30-04-2019 00:00:00	61	Within Campus	0	1	1	0	2	Yes	39127
Optimization of NLC for ketoconazole topical delivery using conventional and novel microwave technique A Comparative study	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	UGC Networking Resource Centre	25-02-2019 00:00:00	24-04-2019 00:00:00	59	Within Campus	0	1	1	0	2	Yes	38582
Formulation and Characterization of Diclofenac Sodium and Tetrahydrocurcumin Solid Lipid Nanoparticles based Hydrogel for Arthritis	Innovation	Mentoring Session	Institute Lead Activity	UGC Networking Resource Centre UIPS	25-01-2019 00:00:00	24-03-2019 00:00:00	59	Within Campus	0	1	1	0	2	Yes	17993
Chitosan Polymeric Nanoparticles for Cerebral Malaria	Entrepreneurship/Startup, Innovation	Mentoring Session	Institute Lead Activity	UGC Networking Resource Centre UIPS	17-01-2019 00:00:00	16-02-2019 00:00:00	31	Within Campus	0	1	1	0	2	Yes	10000.00
Systematic Development of Solid Lipid Nanoparticle of Arteether with Improved Bioavailability Potential	Innovation	Mentoring Session	Institute Lead Activity	UGC Networking Resource Centre UIPS	01-01-2019 00:00:00	28-02-2019 00:00:00	59	Within Campus	0	1	1	0	2	Yes	30742
Formulation by Design (FbD)-Oriented Development and Characterization of Novel Effervescent Formulations of Acetaminophen for Pediatric Use	Innovation	Mentoring Session	Institute Lead Activity	UGC Networking Resource Centre UIPS	01-01-2019 00:00:00	28-02-2019 00:00:00	59	Within Campus	0	1	1	0	2	Yes	31824.00

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

To study the Anti-inflammatory Activity of 2 Mercaptoben zothiazole Derivatives	Innovation	Mentoring Session	Institute Lead Activity	UGC Networking Resource Centre UIPS	02-01-2019 00:00:00	01-02-2019 00:00:00	31	Within Campus	0	1	1	0	2	Yes	15708.00
Research	Innovation	Mentoring Session	Institute Lead Activity	UGC Networking Resource Centre UIPS	15-11-2018 00:00:00	14-01-2019 00:00:00	61	Within Campus	0	1	1	0	2	Yes	9717.00
To establish and standardize the experimental model of cognitive dysfunction induced by ICV STZ administration in rats brains	Innovation	Mentoring Session	Institute Lead Activity	UGC Networking Resource Centre UIPS	22-10-2018 00:00:00	21-11-2018 00:00:00	31	Within Campus	0	1	1	0	2	Yes	18055.00
ZOOCON-2019 Biodiversity for Human Health and Societal Welfare Current Challenges and Achievables	Innovation	Conference	Institute Lead Activity	Department of Zoology, Centre for Advanced Studies (UGC), Panjab University, Chandigarh	26-03-2019 00:00:00	27-03-2019 00:00:00	2	Within Campus	60	15	14	8	97	Yes	270000
Big Data and its Applications	Innovation	Workshop	Institute Lead Activity	Department of Public Administration, Panjab University, Chandigarh	18-02-2019 00:00:00	18-02-2019 00:00:00	1	Within Campus	58	4	0	0	62	Yes	1000.00
Ethical Challenges and Dilemmas in Public Governance	Innovation	Workshop	Institute Lead Activity	Department of Public Administration, Panjab University, Chandigarh	30-10-2018 00:00:00	30-10-2018 00:00:00	1	Within Campus	95	4	0	0	99	Yes	3440.00
PCB Designing	Innovation	Workshop	Institute Lead Activity	Design Innovation Centre, Chandigarh	23-02-2019 00:00:00	24-02-2019 00:00:00	2	Within Campus	19	3	0	0	22	Yes	3000.00
Visit to meet industrial personnel at Ludhiana	Innovation	Workshop	Institute Lead Activity	TEC, UIET,PU	23-02-2019 00:00:00	23-02-2019 00:00:00	1	Within Campus	0	2	0	0	2	Yes	3000.00
Visit to meet industrial personnel at Ludhiana	Innovation	Workshop	Institute Lead Activity	TEC, UIET,PU	16-02-2019 00:00:00	16-02-2019 00:00:00	1	Within Campus	0	2	0	1	3	Yes	3000.00

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Workshop on Showing your Startup idea the daylight	Innovation	Workshop	Institute Lead Activity	Entrepreneurship Development Cell (EDC) of UIET in collaboration with Chandigarh Angels Network (CAN) and GCET	21-01-2019 00:00:00	21-01-2019 00:00:00	1	Within Campus	104	4	0	2	110	Yes	4912.00
workshop on IoT and Raspberry pi interfacing with cloud	Innovation	Workshop	Institute Lead Activity	Design Innovation Centre, Chandigarh	10-01-2019 00:00:00	11-01-2019 00:00:00	2	Within Campus	22	3	0	0	25	Yes	5000.00
Big Data And IoT workshop	Innovation	Workshop	Institute Lead Activity	Design Innovation Centre, Chandigarh	07-01-2019 00:00:00	09-01-2019 00:00:00	3	Within Campus	22	3	0	0	25	Yes	5000.00
Recent Trends on Web Development	Innovation	Workshop	Institute Lead Activity	Department of Information Technology, University Institute of Engineering and Technology.	01-03-2019 00:00:00	01-03-2019 00:00:00	1	Within Campus	12	3	0	0	15	Yes	5000.00
Udyami	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Information Technology, University Institute of Engineering and Technology.	23-02-2019 00:00:00	24-02-2019 00:00:00	2	Within Campus	300	10	0	0	310	Yes	133778.00
Software freedom Day	Innovation	Workshop	Institute Lead Activity	Department of Information Technology, University Institute of Engineering and Technology.	15-09-2018 00:00:00	16-09-2018 00:00:00	2	Within Campus	210	6	0	0	216	Yes	79099.00
Information Retrieval	Innovation	Skill Development	Institute Lead Activity	Design Innovation Centre, Chandigarh	15-07-2018 00:00:00	15-07-2018 00:00:00	1	Within Campus	17	0	0	0	17	Yes	100
One semester Internship	Innovation	Skill Development	Institute Lead Activity	Design Innovation Centre, Chandigarh	01-07-2018 00:00:00	01-07-2018 00:00:00	1	Within Campus	11	0	3	0	14	Yes	5000.00
Electronics PCB workshop	Innovation	Workshop	Institute Lead Activity	Design Innovation Centre, Chandigarh	06-06-2018 00:00:00	13-06-2018 00:00:00	8	Within Campus	22	3	0	0	25	Yes	5000.00

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Workshop on Application Development in Python	Innovation	Workshop	Institute Lead Activity	Department of Information Technology, University Institute of Engineering and Technology.	04-06-2018 00:00:00	08-06-2018 00:00:00	5	Within Campus	72	0	0	0	72	Yes	73700.00
Workshop on Complete Open Source Solution	Innovation	Workshop	Institute Lead Activity	Department of Information Technology, University Institute of Engineering and Technology.	09-05-2018 00:00:00	09-05-2018 00:00:00	1	Within Campus	12	18	0	0	30	Yes	5500.00
One semester Internship	Innovation	Workshop	Institute Lead Activity	Design Innovation Centre, Chandigarh	01-01-2018 00:00:00	28-02-2018 00:00:00	59	Within Campus	13	0	7	0	20	Yes	5000.00
One Month Internship	Innovation	Workshop	Institute Lead Activity	Design Innovation Centre, Chandigarh	01-06-2018 00:00:00	01-07-2018 00:00:00	31	Within Campus	18	0	3	0	21	Yes	5000.00
Punjab Startup Fest 2019	Entrepreneurship/Startup	Start-up Conclave	Institute Lead Activity	BioNEST-PU, CICB, DMBT	08-03-2019 00:00:00	08-03-2019 00:00:00	1	Within Campus	64	5	116	16	201	Yes	270915.00
MICROCON 2019	Entrepreneurship/Startup	Conference, Ideation	Institute Lead Activity	BioNEST-PU, CICB, DMBT	06-03-2019 00:00:00	07-03-2019 00:00:00	2	Within Campus	64	5	116	6	191	Yes	270915.00
BIG Awareness Workshop	Entrepreneurship/Startup	Workshop	Institute Lead Activity	BioNEST-PU and CIC-B	17-01-2019 00:00:00	17-01-2019 00:00:00	1	Within Campus	24	3	16	3	46	Yes	5818.00
Innovation and creativity Powering a change A BIG Awareness Conclave	Entrepreneurship/Startup	Workshop	Institute Lead Activity	BioNEST-PU	10-08-2018 00:00:00	10-08-2018 00:00:00	1	Within Campus	41	4	26	3	74	Yes	39981.00
BIG Awareness Workshop	Entrepreneurship/Startup	Workshop	Institute Lead Activity	BioNEST-PU	30-07-2018 00:00:00	30-07-2018 00:00:00	1	Within Campus	28	4	16	4	52	No	---
SAEN Awareness Workshop	Entrepreneurship/Startup	Workshop	Institute Lead Activity	BioNEST-PU	29-07-2018 00:00:00	29-07-2018 00:00:00	1	Within Campus	2	0	22	4	28	No	---
SAEN Awareness Workshop	Entrepreneurship/Startup	Workshop	Institute Lead Activity	BioNEST-PU	29-07-2018 00:00:00	29-07-2018 00:00:00	1	Within Campus	2	0	17	4	23	No	---
SAEN Awareness Workshop	Entrepreneurship/Startup	Workshop	Institute Lead Activity	BioNEST-PU	28-07-2018 00:00:00	28-07-2018 00:00:00	1	Outside Campus	2	0	48	8	58	Yes	1036.00

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Pitch with KABI BIG SAEN Awareness Workshop	Entrepreneurship/Startup	Workshop	Institute Lead Activity	BioNEST-PU	27-07-2018 00:00:00	27-07-2018 00:00:00	1	Within Campus	46	5	30	2	83	Yes	12114.00
SAEN Awareness Workshop	Entrepreneurship/Startup	Workshop	Institute Lead Activity	BioNEST-PU	24-07-2018 00:00:00	24-07-2018 00:00:00	1	Outside Campus	2	0	8	12	22	No	---
SAEN Awareness Workshop	Entrepreneurship/Startup	Workshop	Institute Lead Activity	BioNEST-PU	11-07-2018 00:00:00	11-07-2018 00:00:00	1	Outside Campus	2	0	26	5	33	No	---
SAEN Awareness Workshop	Entrepreneurship/Startup	Workshop	Institute Lead Activity	BioNEST-PU	05-07-2018 00:00:00	05-07-2018 00:00:00	1	Outside Campus	2	0	32	4	38	No	---
Skill for Women Empowerment	Entrepreneurship/Startup	Awareness Talk	Institute Lead Activity	Deptt. of Life Long Learning and Extension	29-04-2019 00:00:00	29-04-2019 00:00:00	1	Outside Campus	0	0	50	0	50	Yes	2000.00
Women as Entrepreneur	Entrepreneurship/Startup	Motivational Talk	Institute Lead Activity	Deptt. of Life Long Learning and Extension	08-03-2019 00:00:00	08-03-2019 00:00:00	1	Outside Campus	0	0	50	0	50	Yes	2000.00
Soft Skills Light Skills Development	Entrepreneurship/Startup	Skill Development	Institute Lead Activity	Deptt. of Life Long Learning and Extension	01-10-2018 00:00:00	01-10-2018 00:00:00	1	Outside Campus	40	0	0	0	40	Yes	5000.00
Surface Embellishment	Entrepreneurship/Startup	Skill Development	Institute Lead Activity	Deptt. of Life Long Learning and Extension	16-07-2018 00:00:00	16-07-2018 00:00:00	1	Outside Campus	40	2	0	0	42	Yes	5000.00
Computer Applications Course	Entrepreneurship/Startup	Skill Development	Institute Lead Activity	Deptt. of Life Long Learning and Extension	01-11-2018 00:00:00	31-12-2018 00:00:00	61	Outside Campus	41	0	0	0	41	Yes	28000.00
Dress Designing Course	Entrepreneurship/Startup	Skill Development	Institute Lead Activity	Deptt. of Life Long Learning and Extension	01-11-2018 00:00:00	31-12-2018 00:00:00	61	Outside Campus	40	0	0	0	40	Yes	14000.00
Soft Skills Light Skills Development	Entrepreneurship/Startup	Skill Development	Institute Lead Activity	Department of Life Long Learning and Extension	01-10-2018 00:00:00	30-11-2018 00:00:00	61	Outside Campus	40	0	0	0	40	Yes	13500.00
Cosmetology	Entrepreneurship/Startup	Skill Development	Institute Lead Activity	Department of Life Long Learning and Extension	01-11-2018 00:00:00	31-12-2018 00:00:00	61	Outside Campus	40	0	0	0	40	Yes	14500.00
Fashion Designing	Entrepreneurship/Startup	Skill Development	Institute Lead Activity	Department of Life Long Learning and Extension	06-08-2018 00:00:00	05-11-2018 00:00:00	92	Within Campus	10	3	12	0	25	Yes	20000.00
Computer Applications	Entrepreneurship/Startup	Skill Development	Institute Lead Activity	Department of Life Long Learning and Extension	20-07-2018 00:00:00	19-10-2018 00:00:00	92	Within Campus	15	0	20	0	35	Yes	60250.00

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Fashion Designing	Entrepreneurship/Startup	Skill Development	Institute Lead Activity	Department of Life Long Learning and Extension	01-01-2019 00:00:00	31-03-2019 00:00:00	90	Within Campus	8	1	11	0	20	Yes	20000.00
MICROCON AND PUNJAB STARTUP FEST 2019	Entrepreneurship/Startup	Conference, awareness, startup conclave	Institute Lead Activity	Department of Microbial Biotechnology and BioNEST Panjab University, Chandigarh	06-03-2019 00:00:00	08-03-2019 00:00:00	3	Within Campus	65	5	116	16	202	Yes	270215.00
Workshop on Patent Search and Filing	IPR	workshop	Institute Lead Activity	DST-Centre for Policy Research at Panjab University, Chandigarh	29-09-2019 00:00:00	29-09-2019 00:00:00	1	Within Campus	30	0	0	0	30	Yes	21000
4th IPR Advisory Committee IPR Meeting	IPR	IPR	Institute Lead Activity	DST-Centre for Policy Research at Panjab University, Chandigarh	13-09-2019 00:00:00	13-09-2019 00:00:00	1	Outside Campus	0	3	0	5	8	Yes	35048
Understanding Patent Ecosystem of India Gaps and Remedies	IPR	IPR	Institute Lead Activity	DST-Centre for Policy Research at Panjab University, Chandigarh	30-01-2019 00:00:00	30-01-2019 00:00:00	1	Within Campus	100	100	0	0	200	Yes	9396
3rd Advisory Committee IPR Meeting	IPR	IPR	Institute Lead Activity	DST-Centre for Policy Research at Panjab University, Chandigarh	08-09-2018 00:00:00	08-09-2018 00:00:00	1	Within Campus	0	3	0	5	8	Yes	48604
MAPPING PATENTS AND RESEARCH PUBLICATIONS OF HIGHER EDUCATION INSTITUTES AND NATIONAL R&D LABORATORIES OF INDIA	IPR	IPR	Institute Lead Activity	DST-Centre for Policy Research at Panjab University, Chandigarh	11-05-2018 00:00:00	11-05-2018 00:00:00	1	Outside Campus	0	1	0	1	2	No	---
Preparation and Characterization of Donepezil Hydrochloride Loaded Nanoparticles for Brain Delivery	Innovation	Mentoring Session	Institute Lead Activity	UGC Networking Resource Centre UIPS	11-03-2019 00:00:00	11-05-2019 00:00:00	62	Within Campus	0	1	1	0	2	Yes	38258.00

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Intern Fair 2019s	Entrepreneurship/Startup, Innovation	Start-up	Institute Lead Activity	UIET	13-04-2019 00:00:00	14-04-2019 00:00:00	2	Within Campus	40	5	2	2	49	Yes	28500.00
Industry Readiness Program, GDPI session by Amit Hans	Innovation	Motivational Speech	Institute Lead Activity	UIET	22-01-2019 00:00:00	22-01-2019 00:00:00	1	Within Campus	80	10	10	10	110	Yes	4000.00
Soft Skills and Employability Skills Training Program	Entrepreneurship/Startup	Training	Institute Lead Activity	UIET	31-07-2018 00:00:00	08-08-2018 00:00:00	9	Within Campus	15	0	0	0	15	Yes	150000.00
Embedded System and Applications	Innovation	Training	Institute Lead Activity	UIET	17-04-2018 00:00:00	17-04-2018 00:00:00	1	Within Campus	10	12	1	1	24	Yes	8000.00
Expert Talk on Power System Protection of Transformers and Transmission Lines	Innovation	Awareness	Student Lead Activity	UIET	02-04-2019 00:00:00	02-04-2019 00:00:00	1	Within Campus	15	5	1	1	22	Yes	9500.00
Rethink UX	Entrepreneurship/Startup	Skill Development	Student Lead Activity	Centre for Skill Development and Entrepreneurship	01-01-2018 00:00:00	31-03-2018 00:00:00	90	Within Campus	14	1	16	0	31	No	---
Data Analysis workshop	Entrepreneurship/Startup	Workshop	Student Lead Activity	Centre for Skill Development and Entrepreneurship	05-02-2018 00:00:00	09-02-2018 00:00:00	5	Within Campus	104	2	6	0	112	No	---
Kisan Mitra Pradhan Mantri Fasal Bima Yojana	IPR	Skill Development	Student Lead Activity	Centre for Skill Development and Entrepreneurship	01-01-2019 00:00:00	28-02-2019 00:00:00	59	Within Campus	30	3	4	0	37	No	---
Start-up and Entrepreneurship	Entrepreneurship/Startup	Workshop	Student Lead Activity	Centre for Skill Development and Entrepreneurship	13-03-2018 00:00:00	13-03-2018 00:00:00	1	Within Campus	40	5	0	1	46	Yes	10000
Situating Social Impact Assessment in Development Milieu A Holistic Approach	Innovation	Workshop	Institute Lead Activity	Department of Anthropology, Panjab University, Chandigarh	08-03-2019 00:00:00	09-03-2019 00:00:00	2	Within Campus	60	13	60	15	148	Yes	419741

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

MICROCON AND PUNJAB STARTUP FEST 2019	IPR, Entrepreneurship/Startup, Innovation	Conference, awareness, startup conclave	Institute Lead Activity	Department of Microbial Biotechnology and BioNEST, Panjab University, Chandigarh	06-03-2019 00:00:00	08-03-2019 00:00:00	3	Within Campus	64	5	116	16	201	Yes	270215
Translation Research in Life Science	Innovation	Conference	Institute Lead Activity	Dept. Of SAIF CIL, Panjab University	05-07-2019 00:00:00	07-07-2019 00:00:00	3	Within Campus	38	3	4	0	45	Yes	100216
Conference on strategies and challenges in computational chemistry from molecular simulation to quantum crystallography	Innovation	Conference	Institute Lead Activity	Dept. Of SAIF CIL, Panjab University	05-03-2019 00:00:00	06-03-2019 00:00:00	2	Within Campus	40	4	4	0	48	Yes	49884
International workshop on fashion and textile design	Innovation	International Workshop	Institute Lead Activity	Dept. Of SAIF CIL, Panjab University	27-02-2019 00:00:00	03-03-2019 00:00:00	5	Within Campus	46	2	2	0	50	Yes	447867
International workshop on primary immunodeficiency diseases from bench to bedside	Innovation	International Workshop	Institute Lead Activity	Dept. Of SAIF CIL, Panjab University	16-02-2019 00:00:00	22-02-2019 00:00:00	7	Within Campus	36	2	2	0	40	Yes	435195
Single crystal structure determination of small molecules	Innovation	Institute lead Activity	Institute Lead Activity	Dept. Of SAIF CIL, Panjab University	20-11-2018 00:00:00	21-11-2018 00:00:00	2	Within Campus	35	3	4	0	42	Yes	75704
International workshop on genome informatics	Innovation	International Workshop	Institute Lead Activity	Dept. Of SAIF CIL, Panjab University	03-10-2018 00:00:00	08-10-2018 00:00:00	6	Within Campus	42	2	1	0	45	Yes	513995
International workshop on nanostructured metal oxides for sensing and environmental applications	Innovation	International Workshop	Institute Lead Activity	Dept. Of SAIF CIL, Panjab University	06-08-2018 00:00:00	08-10-2018 00:00:00	64	Within Campus	42	1	2	0	45	Yes	556039
TEDx UBS PU	Innovation	Mentoring Session	Institute Lead Activity	UBS, PU	23-03-2019 00:00:00	23-03-2019 00:00:00	1	Within Campus	135	25	0	0	160	Yes	400000
Stock shastra	Entrepreneurship/Startup	B-Plan competition	Institute Lead Activity	UBS, PU	22-03-2019 00:00:00	30-03-2019 00:00:00	9	Within Campus	100	1	0	0	101	Yes	20000

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Lecture on communication skills	Entrepreneurship/Startup	Skill Development	Institute Lead Activity	UBS, PU	28-10-2018 00:00:00	28-10-2018 00:00:00	1	Within Campus	310	5	0	0	315	Yes	20000
Interview skills	Entrepreneurship/Startup	Skill Development	Institute Lead Activity	UBS, PU	22-10-2018 00:00:00	22-10-2018 00:00:00	1	Within Campus	150	1	0	0	151	Yes	20000
Special Lecture	Entrepreneurship/Startup	Training skill	Institute Lead Activity	UBS, PU	17-10-2018 00:00:00	17-10-2018 00:00:00	1	Within Campus	130	5	0	0	135	Yes	25000
Alumni meet	Entrepreneurship/Startup	Orientation Session	Institute Lead Activity	UBS, PU	06-10-2018 00:00:00	06-10-2018 00:00:00	1	Within Campus	350	25	0	0	375	Yes	1000000
Workshop on soft skills	Entrepreneurship/Startup	Skill Development	Institute Lead Activity	UBS, PU	11-08-2018 00:00:00	11-08-2018 00:00:00	1	Within Campus	150	5	0	0	155	Yes	50000
Workshop on hospitality skills	Entrepreneurship/Startup	Skill Development	Institute Lead Activity	UBS, PU	21-07-2018 00:00:00	21-07-2018 00:00:00	1	Within Campus	150	1	0	0	151	Yes	20000
Workshop on public speaking	Entrepreneurship/Startup	Skill Development	Institute Lead Activity	UBS, PU	18-07-2018 00:00:00	18-07-2018 00:00:00	1	Within Campus	200	1	0	0	201	Yes	10000
Students Orientation	Innovation	Training skill development	Student Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	10-07-2018 00:00:00	10-07-2018 00:00:00	1	Within Campus	60	0	0	0	60	Yes	45000
Workshop of Food safety	Innovation	Workshop	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	18-07-2018 00:00:00	19-07-2018 00:00:00	2	Within Campus	55	11	0	0	66	Yes	25000
Guest Lecture 2	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	31-07-2018 00:00:00	31-07-2018 00:00:00	1	Within Campus	200	11	0	0	211	Yes	5000
Guest Lecture 1	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	31-07-2018 00:00:00	31-07-2018 00:00:00	1	Within Campus	200	11	0	0	211	Yes	5000
Guest Lecture 3	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	31-07-2018 00:00:00	31-07-2018 00:00:00	1	Within Campus	200	11	0	0	211	Yes	5000

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Theme Dinner	Innovation	Skill Development	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	17-08-2018 00:00:00	17-08-2018 00:00:00	1	Within Campus	60	11	0	0	71	Yes	19810
Gyan Manthan	Innovation	Workshop	Student Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	29-09-2019 00:00:00	29-09-2019 00:00:00	1	Within Campus	150	8	0	0	158	Yes	2380
Guest Lecture 4	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	18-04-2019 00:00:00	18-04-2019 00:00:00	1	Within Campus	250	11	0	0	261	Yes	3500
Goa Trip	Innovation	Exposure visit	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	14-03-2019 00:00:00	19-03-2019 00:00:00	6	Outside Campus	30	11	0	0	41	Yes	25000
Competition	Innovation	Competitions	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	14-03-2019 00:00:00	14-03-2019 00:00:00	1	Within Campus	200	11	0	1	212	Yes	16150
Hostocon	Innovation	Conference	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	13-02-2019 00:00:00	13-02-2019 00:00:00	1	Within Campus	300	11	60	20	391	Yes	50000
Khati Virasat Mission	Innovation	Conference	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	24-01-2019 00:00:00	24-01-2019 00:00:00	1	Within Campus	100	11	0	0	111	Yes	25000
Guest Lecture	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	19-11-2018 00:00:00	19-11-2018 00:00:00	1	Within Campus	200	11	0	0	211	Yes	4000

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Guest Lecture	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	19-11-2018 00:00:00	19-11-2018 00:00:00	1	Within Campus	180	11	0	0	191	Yes	5000
Guest Lecture	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	19-11-2018 00:00:00	19-11-2018 00:00:00	1	Within Campus	180	11	0	0	191	Yes	1000
Guest Lecture	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	17-11-2018 00:00:00	17-11-2018 00:00:00	1	Within Campus	180	11	0	0	191	Yes	4400
Fire Safty	Innovation	Training	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	12-11-2018 00:00:00	12-11-2018 00:00:00	1	Within Campus	250	11	0	5	266	Yes	6000
All About English	Innovation	Workshop	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	05-11-2018 00:00:00	05-11-2018 00:00:00	1	Within Campus	200	11	0	0	211	Yes	20000
Guest Lecture	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	01-11-2018 00:00:00	01-11-2018 00:00:00	1	Within Campus	200	11	0	0	211	Yes	3000
Diwali celebration	Innovation	Demo Day	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	30-10-2018 00:00:00	30-10-2018 00:00:00	1	Within Campus	60	11	0	100	171	Yes	45000
LDC Manali	Innovation	Exposure visit	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	16-10-2018 00:00:00	21-10-2018 00:00:00	6	Outside Campus	60	2	0	0	62	Yes	93000

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

LDC Manali	Innovation	Exposure visit	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	05-10-2018 00:00:00	10-10-2018 00:00:00	6	Outside Campus	30	2	0	0	32	Yes	45000
Chefs Conclave Towards the Roots	Innovation	Workshop	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	28-09-2018 00:00:00	28-09-2018 00:00:00	1	Within Campus	56	11	0	15	82	Yes	45000
World Tourism Day	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	25-09-2018 00:00:00	27-09-2018 00:00:00	3	Within Campus	300	11	40	20	371	Yes	5000
Guest Lecture	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	18-08-2018 00:00:00	18-08-2018 00:00:00	1	Within Campus	150	11	0	0	161	Yes	5000
Guest Lecture 1	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	18-04-2019 00:00:00	18-04-2019 00:00:00	1	Within Campus	250	11	0	0	261	Yes	3500
Guest Lecture 2	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	18-04-2019 00:00:00	18-04-2019 00:00:00	1	Within Campus	250	11	0	0	261	Yes	3500
Guest Lecture 3	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	18-04-2019 00:00:00	18-04-2019 00:00:00	1	Within Campus	250	11	0	0	261	Yes	3500
Guest Lecture 1	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	14-03-2019 00:00:00	14-03-2019 00:00:00	1	Within Campus	200	11	0	0	211	Yes	4000

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Guest Lecture 2	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	14-03-2019 00:00:00	14-03-2019 00:00:00	1	Within Campus	200	11	0	0	211	Yes	4000
Guest Lecture 3	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	14-03-2019 00:00:00	14-03-2019 00:00:00	1	Within Campus	200	11	0	0	211	Yes	4000
Guest Lecture 1	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	19-11-2018 00:00:00	19-11-2018 00:00:00	1	Within Campus	180	11	0	0	191	Yes	5000
Guest Lecture 2	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	19-11-2018 00:00:00	19-11-2018 00:00:00	1	Within Campus	180	11	0	0	191	Yes	5000
Guest Lecture 3	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	19-11-2018 00:00:00	19-11-2018 00:00:00	1	Within Campus	180	11	0	0	191	Yes	5000
Guest Lecture 1	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	13-11-2018 00:00:00	13-11-2018 00:00:00	1	Within Campus	180	11	0	0	191	Yes	4000
Guest Lecture 2	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	13-11-2018 00:00:00	13-11-2018 00:00:00	1	Within Campus	180	11	0	0	191	Yes	4000
Guest Lecture 1	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	18-08-2018 00:00:00	18-08-2018 00:00:00	1	Within Campus	150	11	0	0	161	Yes	5000

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Guest Lecture 2	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	18-08-2018 00:00:00	18-08-2018 00:00:00	1	Within Campus	150	11	0	0	161	Yes	5000
Guest Lecture	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	13-11-2018 00:00:00	13-11-2018 00:00:00	1	Within Campus	180	11	0	0	191	Yes	4000
Guest Lecture	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Management , Panjab University, Chandigarh	13-11-2018 00:00:00	13-11-2018 00:00:00	1	Within Campus	180	11	0	0	191	Yes	3500

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

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 program/activity/event?	Total Expense Amount Incurred by Institute? (In Rupees)
Qualitative Research Application for Teachers	Innovation	Workshop	Panjab University Chandigarh	Govt. Agency (State)	14-06-2019 00:00:00	14-06-2019 00:00:00	1	1	0	1	No	---	---	No	---
Current and future Strategic Trends in Global, Regional and South Asia	Innovation	Workshop	Netherland Ministry of Defence, Army Land Warfare, Centre Netherland	International Agencies	09-04-2019 00:00:00	09-04-2019 00:00:00	1	1	0	1	No	---	---	No	---
Entrepreneurship and New Venture Development	Entrepreneurship/Startup	Global Summer School	Nottingham Trent University, UK	Educational Institute	08-07-2019 00:00:00	19-07-2019 00:00:00	12	2	0	2	No	---	---	No	---
MICROCON	Innovation	Conference	Panjab University, Chandigarh	Govt. Agency (Central)	06-03-2019 00:00:00	08-03-2019 00:00:00	3	100	35	135	Yes	BEST STALL AWARD (INNOVATION AWARD).	BEST STALL AWARD (INNOVATION AWARD).	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

Role of Pharmacist in Academic and Research	Innovation	Conference	Chandigarh College of Pharmacy, Mohali	Educational Institute	24-10-2018 00:00:00	25-10-2018 00:00:00	2	90	25	115	No	---	---	No	---
23rd APTICON Jaipur	Innovation	Conference	SWAMI KESHVANA ND INSTITUTE OF PHARMACY , JAIPUR	Govt. Agency (State)	06-10-2018 00:00:00	06-10-2018 00:00:00	1	100	20	120	Yes	APTI Best Scientist Award 2017	APTI Best Scientist Award 2017 by Association of Pharmaceutical Teachers of India APTICON at 23rd APTICON 2018, Jaipur on 6th October, 2018	No	---
Research In Life Sciences	Innovation	Conference	Panjab University, Chandigarh	Govt. Agency (Central)	06-07-2018 00:00:00	06-07-2018 00:00:00	1	120	30	150	No	---	---	No	---
International Conference on Translational Research in Life Sciences (TRLS-2018)	Innovation	Conference	Department of SAIF, CIL, Panjab University, Chandigarh	Educational Institute	07-05-2019 00:00:00	07-05-2019 00:00:00	1	1	0	1	No	---	---	Yes	2000
106th The Indian Science Congress	Innovation	Conference	Lovely Professional University, Jalandhar	Educational Institute	01-03-2019 00:00:00	01-07-2019 00:00:00	12	2	0	2	No	---	---	No	---
World Integrated Medicine Forum on the Regulation of Homoeopathic Medicinal Products advancing global collaboration	Innovation	Conference	Ministry of AYUSH, CCRH New Delhi	Govt. Agency (Central)	23-01-2019 00:00:00	25-01-2019 00:00:00	3	0	1	1	No	---	---	No	---
International conference on MICROBIO ME RESEARCH	Innovation	Conference	National Centre for Microbial Resource (NCMR), National Centre for Cell Science (NCCS)	Educational Institute	19-10-2018 00:00:00	22-10-2018 00:00:00	4	2	2	4	No	---	---	Yes	10000

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

International conference entitled INTERNATIONAL BIODIVERSITY CONGRESS	Innovation	Conference	Forest Research Institute Dehradun, India	Educational Institute	04-10-2018 00:00:00	06-10-2018 00:00:00	3	1	1	2	No	---	---	Yes	5000
XIV International Conference ICOPA 2018 on Parasites Harms and Benefits to Animals and Humans Daegu Korea	Innovation	Conference	World federation of parasitologists	Govt. Agency (Central)	19-08-2018 00:00:00	24-08-2018 00:00:00	6	4	1	5	No	---	---	No	---
Workshop on Responsible Research And Innovation	Innovation	Workshop	Research Promotion Cell and Department of Statistics Panjab University, Chandigarh and London School of Studies	Educational Institute	04-05-2018 00:00:00	04-05-2018 00:00:00	1	0	3	3	No	---	---	No	---
International Conference on Responsible Research and Innovation in Science Management and Education	Innovation	Conference	Research Promotion Cell and Department of Statistics, Panjab University Chandigarh and London School of Studies	Educational Institute	04-04-2018 00:00:00	04-06-2018 00:00:00	62	0	3	3	No	---	---	Yes	9000
Indian zebrafish investigator meeting	Innovation	Conference	CSIR-CCMB Hyderabad	Govt. Agency (Central)	07-03-2018 00:00:00	09-03-2018 00:00:00	3	1	1	2	No	---	---	Yes	2500
International Conference on Society For Vector Ecology Indian Region in Hotel Fidalgo, Panaji, Goa, India	Innovation	Conference	National Institute of Malaria Research	Govt. Agency (Central)	13-02-2018 00:00:00	16-02-2018 00:00:00	4	2	1	3	No	---	---	No	---
11th conference of clinical nanomedicine CLINAM 2018	Innovation	Conference	CLINAM 2018, Basel Switzerland	International Agencies	09-02-2018 00:00:00	09-05-2018 00:00:00	90	1	0	1	No	---	---	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

International Symposium on Malaria Biology and 29th National Conference on Parasitology on Basic and Applied aspects, Hyderabad, India	Innovation	Conference	University of Hyderabad	Govt. Agency (Central)	11-01-2018 00:00:00	11-03-2018 00:00:00	60	4	1	5	Yes	best poster award	Poster Presentation on Evaluation of antileishmanial efficacy of Salidroside against the SSG-sensitive and resistant strain of Leishmania donovani	No	---
3rd IBRO APRC Chandigarh Neuroscience School	Innovation	Workshop	University Institute of Pharmaceutical Sciences Panjab University, Chandigarh	Educational Institute	25-11-2018 00:00:00	02-12-2018 00:00:00	8	1	0	1	No	---	---	No	---
National Seminar on Environmental Changes and its impact on Faunal Diversity in Indian Agro-Ecosystems	Innovation	Conference	Dept of Zoology Panjab Agricultural University Ludhiana	Govt. Agency (Central)	19-11-2018 00:00:00	20-11-2018 00:00:00	2	1	1	2	No	---	---	No	---
Smart India Hackathon	Innovation	Innovation Contest	MHRD	Govt. Agency (Central)	02-03-2019 00:00:00	03-03-2019 00:00:00	2	5	0	5	No	---	---	No	---
Times App Search Contest	Innovation	Awareness	Gurgaon	Non-Govt. Agencies	05-08-2019 00:00:00	05-08-2019 00:00:00	1	4	0	4	No	---	---	Yes	7731
Advanced Engineering Optimization through Intelligent Techniques	Innovation	workshop	SVNIT, Surat Gujrat	Educational Institute	13-05-2019 00:00:00	17-05-2019 00:00:00	5	1	0	1	No	---	---	Yes	31225
One M2M Developer Event (Workshop)	Innovation	Workshop	Banglore	Govt. Agency (Central)	25-04-2019 00:00:00	26-04-2019 00:00:00	2	2	0	2	No	---	---	Yes	10000
ICACM, 2019	Innovation	Conference	Jagannath University, Jaipur	Educational Institute	13-04-2019 00:00:00	14-04-2019 00:00:00	2	1	0	1	No	---	---	Yes	6193
3rd International Conference on Advances in Computing and Data Sciences	Innovation	Conference	Indraprastha Engg. College, Ghaziabad, UP	Educational Institute	12-04-2019 00:00:00	13-04-2019 00:00:00	2	1	0	1	No	---	---	Yes	9000

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

Short term course on 5G communication	Innovation	skill development	IIT, Ropar	Educational Institute	08-04-2019 00:00:00	12-04-2019 00:00:00	5	1	0	1	No	---	---	Yes	3000.00
UASG,2019	Innovation	Conference	IIT,Roorkee	Educational Institute	06-04-2019 00:00:00	07-04-2019 00:00:00	2	1	0	1	No	---	---	No	---
Robotics and Autonomous Systems	Innovation	conference	IIT,Kanpur	Educational Institute	01-04-2019 00:00:00	05-04-2019 00:00:00	5	2	0	2	No	---	---	Yes	14000.00
International Conference on Sustainable Technologies for computational Intelligence, 2019	Innovation	conference	Jaipur	Educational Institute	29-03-2019 00:00:00	30-03-2019 00:00:00	2	1	0	1	No	---	---	Yes	10000.00
National Conference on Advances in Chemical and Environmental Engineering	Innovation	conference	Nit,jalandhar	Educational Institute	23-03-2019 00:00:00	24-03-2019 00:00:00	2	1	0	1	No	---	---	Yes	12180.00
2nd International conference onAntimicrobial Resistance, novel drug discovery and development	Innovation	conference	IIT, Delhi	Educational Institute	17-03-2019 00:00:00	19-03-2019 00:00:00	3	1	0	1	No	---	---	Yes	6730.00
National Conference on Advance in Mechanical Engineering	Innovation	conference	NIT, Delhi	Educational Institute	16-03-2019 00:00:00	16-03-2019 00:00:00	1	1	0	1	No	---	---	Yes	14140.00
International conference for Advancement in Engineering and technology	Innovation	conference	BGHT Sangrur	Educational Institute	15-03-2019 00:00:00	16-03-2019 00:00:00	2	1	0	1	No	---	---	Yes	2000.00
NCAME-2019 (Conference)	Innovation	conference	NIT, Delhi	Educational Institute	16-03-2019 00:00:00	16-03-2019 00:00:00	1	1	0	1	No	---	---	Yes	3430.00

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

9th International Conference on Material Processing and Characterization	Innovation	conference	Gokaraju Rangaraju, Institute of Engineering and Technology, Hyderabad	Educational Institute	08-03-2019 00:00:00	10-03-2019 00:00:00	3	1	0	1	No	---	---	Yes	22098.00
International conference on Signal Processing and Communication 2019	Innovation	Confrence	Jaypee Institute of Information, Noida	Educational Institute	07-03-2019 00:00:00	09-03-2019 00:00:00	3	1	0	1	No	---	---	Yes	5080.00
International Symposium on Disaster Resilience and sustainable development	Innovation	conference	Asian Institute of Technology, Thailand	Educational Institute	06-03-2019 00:00:00	07-03-2019 00:00:00	2	1	0	1	No	---	---	Yes	13200.00
FDP on Digital Image Processing using MATLAB	Innovation	Training	IIT,Roorkee	Educational Institute	18-02-2019 00:00:00	22-02-2019 00:00:00	5	1	0	1	No	---	---	Yes	1430.00
International conference on Advances in Basic Sciences 2019	Innovation	conference	GDC, Memorial College, Bahal, Bhiwani	Educational Institute	07-02-2019 00:00:00	09-02-2019 00:00:00	3	2	0	2	No	---	---	Yes	5500.00
International conference on Advances in Nanomaterial and Devices for Energy and Environment for Paper presentation	Innovation	conference	ABV-IIITM, Gwalior, MP, India	Educational Institute	27-01-2019 00:00:00	29-01-2019 00:00:00	3	1	0	1	No	---	---	Yes	9170.00
E-Summit	Innovation	workshop	IIT, Bombay	Educational Institute	19-01-2019 00:00:00	20-01-2019 00:00:00	2	1	0	1	No	---	---	Yes	7357.00
IC CET 2019 4th International Conference on Computing and Emerging Technology	Innovation	conference	Aurangabad, Maharashtra	Educational Institute	09-01-2019 00:00:00	11-01-2019 00:00:00	3	1	0	1	No	---	---	Yes	7000.00
3rd International conference on Intelligent Communication, Control and Devices 2018	Innovation	conference	Dehradun	Educational Institute	21-12-2018 00:00:00	22-12-2018 00:00:00	2	2	0	2	No	---	---	Yes	13000

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

International conference on Advanced Materials, Energy and Environmental sustainability	Innovation	conference	Dehradun	Educational Institute	14-12-2018 00:00:00	15-12-2018 00:00:00	2	2	0	2	No	---	---	Yes	6635
International conference on Computational Intelligence and Internet of Things	Innovation	conference	NIT Agartala	Educational Institute	14-12-2018 00:00:00	15-12-2018 00:00:00	2	1	0	1	No	---	---	Yes	6635.00
One Week FDP on Machine Learning and Data Analysis with Python	Innovation	training	AKGEC, Lucknow	Educational Institute	04-12-2018 00:00:00	12-12-2018 00:00:00	9	1	0	1	No	---	---	Yes	7765.00
Faculty development programme on High performance Computing	Innovation	training	IIT Mandi	Educational Institute	26-11-2018 00:00:00	30-11-2018 00:00:00	5	1	0	1	No	---	---	Yes	3260.00
Conference on Agri smart 2018	Innovation	conference	CDAC, Mohali	Educational Institute	19-11-2018 00:00:00	20-11-2018 00:00:00	2	1	0	1	No	---	---	Yes	500.00
Workshop on 5G The next Generation wireless Technology	Innovation	workshop	CDAC, Mohali	Govt. Agency (Central)	14-11-2018 00:00:00	15-11-2018 00:00:00	2	3	0	3	No	---	---	Yes	4706
National Workshop on Internet of things using Raspberry Pi	Innovation	workshop	GD Goenka University, Sohna, Haryana	Educational Institute	30-10-2018 00:00:00	31-10-2018 00:00:00	2	1	0	1	No	---	---	Yes	3820.00
3rd Himachal Pradesh Science Congress	Innovation	conference	IIT, Mandi	Educational Institute	22-10-2018 00:00:00	23-10-2018 00:00:00	2	2	0	2	No	---	---	Yes	14511.00
QIP workshop on Machining Dynamics	Innovation	workshop	IIT, Kanpur	Educational Institute	15-10-2018 00:00:00	19-10-2018 00:00:00	5	5	0	5	No	---	---	Yes	12546.00
Workshop on Futuristic Trends of Nano-Electronics MEMS and NES	Innovation	workshop	CDAC, Mohali	Govt. Agency (State)	18-09-2018 00:00:00	19-09-2018 00:00:00	2	1	0	1	No	---	---	Yes	6500.00

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

ICACC conference, 2018	Innovation	conference	Rajagiri School of Engineering and Technology, Kochi	Non-Govt. Agencies	13-09-2018 00:00:00	13-09-2018 00:00:00	1	1	0	1	No	---	---	Yes	13900.00
3rd International Conference on ICT for Sustainable Development 2018	Innovation	conference	Panji, Goa, India	Non-Govt. Agencies	30-08-2018 00:00:00	31-08-2018 00:00:00	2	1	0	1	No	---	---	Yes	10000.00
Short Term Course on Optimization using Matlab Through ICT	Innovation	skill development	NITTTTR, Chandigarh	Educational Institute	27-08-2018 00:00:00	31-08-2018 00:00:00	5	1	0	1	No	---	---	Yes	7150.00
Workshop on Organic Photovoltaic and Electronics Technology	Innovation	workshop	CSIR, Delhi	Educational Institute	06-08-2018 00:00:00	10-08-2018 00:00:00	5	1	0	1	No	---	---	Yes	5000.00
11th International Conference on Contemporary Computing	Innovation	conference	Jaypee Institute of Information Technology, NOIDA	Educational Institute	08-02-2018 00:00:00	08-04-2018 00:00:00	60	1	0	1	No	---	---	Yes	8200.00
International Conference on Advanced Informatics for computing	Innovation	conference	NITTTTR, Chandigarh	Educational Institute	14-07-2018 00:00:00	15-07-2018 00:00:00	2	1	0	1	No	---	---	Yes	6235.00
Person Identification and Characterization from GAIT using Smartphone	Innovation	Competitions	Conference on Communication System Networks	International Agencies	07-01-2018 00:00:00	11-01-2018 00:00:00	5	1	0	1	No	---	---	No	---
ICAM 2019 American Institute of Pheripal	Innovation	conference	Nirmalagiri college, Kannur, Kerala	Educational Institute	12-06-2019 00:00:00	15-06-2019 00:00:00	4	1	0	1	No	---	---	Yes	13000.00
Fourth International Conference on Information and Communication Technology for Sustainable development	Innovation	conference	GOA	Educational Institute	05-07-2019 00:00:00	06-07-2019 00:00:00	2	2	0	2	No	---	---	Yes	9680.00

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

Poster Presented at CHASCON 2019	Entrepreneurship/Startup	Competitions	Panjab University	Govt. Agency (Central)	14-03-2019 00:00:00	14-03-2019 00:00:00	1	4	0	4	No	---	---	No	---
Tata Crucible Campus Quiz	Innovation	Innovation Contest	IISER Mohali	Educational Institute	10-03-2019 00:00:00	10-03-2019 00:00:00	1	2	0	2	No	---	---	No	---
Smart India Hackathon	Innovation	Innovation Contest	MHRD	Govt. Agency (Central)	02-03-2019 00:00:00	03-03-2019 00:00:00	2	5	0	5	Yes	1st	VOIP encryption using symmetric or assymmetric key	No	---
Three day 27th Convergence India is organizing International Exhibitions, Conferences , Expo Trade Fair and Show in Delhi, India	Innovation	awareness	NASSCOM Centre of Excellence Internet of Things	Corporate / Industry Association	29-01-2019 00:00:00	31-01-2019 00:00:00	3	2	0	2	No	---	---	No	---
Showing your Startup idea the daylight	Innovation	workshop	UIET	Educational Institute	21-01-2019 00:00:00	21-01-2019 00:00:00	1	100	4	104	No	---	---	Yes	4912.00
Punjab Startup Fest 2019	Entrepreneurship/Startup	Start-up Conclave	BioNEST-PU, CIC-B, DMBT	Govt. Agency (Central)	08-03-2019 00:00:00	08-03-2019 00:00:00	1	180	21	201	Yes	Yes	Best Startup Awards Microradical 360 Pvt Ltd	Yes	270915.00
MICROCON 2019	Entrepreneurship/Startup	Innovation, Start-up	Conference, Ideation	Govt. Agency (Central)	06-03-2019 00:00:00	07-03-2019 00:00:00	2	180	21	201	Yes	yes	Ideation Awards Kinvac Innovations LLP, Alka and Harsimran	Yes	270915.00
BIG Awareness Workshop	Entrepreneurship/Startup	Workshop	BioNEST-PU CIC-B	Govt. Agency (Central)	17-01-2019 00:00:00	17-01-2019 00:00:00	1	40	6	46	No	---	---	Yes	5818.00
Innovation and creativity Powering a change, A BIG Awareness Conclave	Entrepreneurship/Startup	Workshop	BioNEST-PU	Govt. Agency (Central)	10-08-2018 00:00:00	10-08-2018 00:00:00	1	67	7	74	No	---	---	Yes	39981.00
BIG Awareness Workshop	Entrepreneurship/Startup	Workshop	BioNEST-PU	Govt. Agency (Central)	30-07-2018 00:00:00	30-07-2018 00:00:00	1	44	8	52	No	---	---	No	---
SAEN Awareness Workshop	Entrepreneurship/Startup	Workshop	BioNEST-PU	Govt. Agency (Central)	29-07-2018 00:00:00	29-07-2018 00:00:00	1	24	4	28	No	---	---	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

SAEN Awareness Workshop	Entrepreneurship/Startup	Workshop	BioNEST-PU	Govt. Agency (Central)	29-07-2018 00:00:00	29-07-2018 00:00:00	1	19	4	23	No	---	---	No	---
SAEN Awareness Workshop	Entrepreneurship/Startup	Workshop	BioNEST-PU	Govt. Agency (Central)	28-07-2018 00:00:00	28-07-2018 00:00:00	1	50	8	58	No	---	---	No	---
SAEN Awareness Workshop	Entrepreneurship/Startup	Workshop	BioNEST-PU	Govt. Agency (Central)	27-07-2018 00:00:00	27-07-2018 00:00:00	1	76	7	83	No	---	---	No	---
SAEN Awareness Workshop	Entrepreneurship/Startup	Workshop	BioNEST-PU	Govt. Agency (Central)	24-07-2018 00:00:00	24-07-2018 00:00:00	1	10	12	22	No	---	---	No	---
SAEN Awareness Workshop	Entrepreneurship/Startup	Workshop	BioNEST-PU	Govt. Agency (Central)	11-07-2018 00:00:00	11-07-2018 00:00:00	1	28	5	33	No	---	---	No	---
SAEN Awareness Workshop	Entrepreneurship/Startup	Workshop	BioNEST-PU	Govt. Agency (Central)	05-07-2018 00:00:00	05-07-2018 00:00:00	1	34	4	38	No	---	---	No	---
Design and Evaluation of Innovation Policy	Innovation	workshop	IISc Bangalore	Govt. Agency (State)	25-03-2019 00:00:00	29-03-2019 00:00:00	5	2	1	3	No	---	---	No	---
WIPO Roving Seminar on the Patent Cooperation Treaty/PCT	IPR	Seminar	National Institute of Technical Teachers Training and Research	Corporate / Industry Association	19-03-2019 00:00:00	19-03-2019 00:00:00	1	0	1	1	No	---	---	No	---
Tech and IP Turning Ideas into Impact A perspective on Technology Transfer IP commercialization Valuation and Industry Academia linkages	IPR	conference	British High Commission and the UK Intellectual Property Office along with CIPAM and UK India Business Council	International Agencies	18-03-2019 00:00:00	18-03-2019 00:00:00	1	1	2	3	No	---	---	No	---
Science Technology and Innovation Policy	Innovation	seminar	Indian Technical and Economic Cooperation Programme	International Agencies	18-03-2019 00:00:00	19-03-2019 00:00:00	2	0	1	1	No	---	---	No	---
Translational Research in Life Sciences	Innovation	Conference	Panjab University, Chandigarh	Govt. Agency (Central)	06-07-2018 00:00:00	06-07-2018 00:00:00	1	120	30	150	No	---	---	No	---
International Conference on Advance material ICAM 2019	Innovation	conference	Jamia Millia Islamia, New Delhi	Educational Institute	03-06-2019 00:00:00	03-07-2019 00:00:00	31	2	1	3	No	---	---	Yes	15100.00

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

World IP Day on the Theme Innovation-Improving Lives	IPR	Seminar cum Symposium	Centre for Industry Institute Partnership Programme	Educational Institute	26-04-2018 00:00:00	26-04-2018 00:00:00	1	45	45	90	No	---	---	Yes	40510
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Courses on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period 2018-19

Title of Course/Subject Offered	Program Theme	Type of Course	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Enrolment Number	Total Number of Students Completed	Total Numbers of Contact Hours of Course
Entrepreneurship and Project Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	01-10-2018 00:00:00	31-05-2019 00:00:00	243	Offline	35	32	40
Business Process Re-Engineering	Innovation	Elective/Core Credit Course	Master	12-07-2018 00:00:00	22-11-2018 00:00:00	134	Offline	20	20	40
Cyber Laws and IPR	IPR	Elective/Core Credit Course	Bachelor	12-07-2018 00:00:00	23-11-2018 00:00:00	135	Offline	120	120	40
Business Intelligence	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	12-07-2018 00:00:00	23-11-2018 00:00:00	135	Offline	140	135	40
Software testing and Quality Management	Entrepreneurship/Startup	Elective/Core Credit Course	Master	07-01-2019 00:00:00	09-05-2019 00:00:00	123	Offline	3	3	45
Research Methodology	Innovation	Elective/Core Credit Course	Master	07-01-2019 00:00:00	09-05-2019 00:00:00	123	Offline	3	3	45
Software Engineering	Entrepreneurship/Startup	Elective/Core Credit Course	Master	07-01-2019 00:00:00	09-05-2019 00:00:00	123	Offline	112	108	45
Economics	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	07-01-2019 00:00:00	09-05-2019 00:00:00	123	Online	104	101	45
Agile Software Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	09-07-2018 00:00:00	07-12-2018 00:00:00	152	Offline	101	100	45
Social and Professional aspects of Information Technology	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	09-07-2018 00:00:00	07-12-2018 00:00:00	152	Offline	105	103	45
Intellectual Property Rights Bioethics and Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	PhD	01-01-2019 00:00:00	30-05-2019 00:00:00	150	Offline	41	15	62
Intellectual Property Rights Bioethics and Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Master	01-01-2018 00:00:00	31-05-2018 00:00:00	151	Online	41	15	62
Product Development and Technology Transfer	IPR	Full time Program	Master	01-08-2018 00:00:00	31-12-2018 00:00:00	153	Offline	4	4	60
Quality Control and Quality Assurance	IPR	Full time Program	Master	01-08-2018 00:00:00	31-12-2018 00:00:00	153	Offline	4	4	60
Pharmaceutical Validation	IPR	Full time Program	Master	01-08-2018 00:00:00	31-12-2018 00:00:00	153	Offline	1	1	60
REGULATORY AFFAIRS (MPH 104T)	IPR	Full time Program	Master	01-08-2018 00:00:00	31-12-2018 00:00:00	153	Offline	15	15	60

AUDITS AND REGULATORY COMPLIANCE	IPR	Full time Program	Master	01-01-2019 00:00:00	30-05-2019 00:00:00	150	Offline	4	4	60
Ethics and Self Awareness	IPR, Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	01-01-2019 00:00:00	30-05-2019 00:00:00	150	Offline	10	10	30
MSc Microbial Biotechnology	Entrepreneurship/Startup	Elective/Core Credit Course	Master	01-07-2018 00:00:00	27-12-2018 00:00:00	180	Offline	20	18	45
PhD	IPR, Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	PhD	01-07-2018 00:00:00	27-12-2018 00:00:00	180	Offline	4	4	30
Workshop on Developing Entrepreneurial Skills	Entrepreneurship/Startup	Elective/Core Credit Course	Master	07-01-2019 00:00:00	30-04-2019 00:00:00	114	Offline	177	177	30
Detection of adulterants in milk and its qualitative representation using Fourier transform Infrared spectroscopy	Innovation	Full time Program	Master	02-01-2019 00:00:00	31-05-2019 00:00:00	150	Online	1	1	30
Detection of adulterants in milk and its quantitative representation using UV-Visible spectroscopy	Innovation	Full time Program	Bachelor	01-01-2019 00:00:00	30-05-2019 00:00:00	150	Online	1	1	30
Intelligent fire detection and visual guided evacuation system using arduino and GSM- A prototype design	Innovation	Full time Program	Master	08-07-2018 00:00:00	06-06-2019 00:00:00	334	Online	1	1	30
A compact low cost intelligent vehicle for over speed detection and reporting system employing arduino and GSM	Innovation	Full time Program	Master	07-07-2018 00:00:00	05-06-2019 00:00:00	334	Offline	1	1	30
coorrecting posture wearable real time application for healthy lifestyle	Innovation	Full time Program	Master	06-07-2018 00:00:00	04-06-2019 00:00:00	334	Offline	1	1	30
Design and development of ECG based personal healthcare monitoring system using labview and classifiers	Innovation	Full time Program	Master	05-07-2018 00:00:00	03-06-2019 00:00:00	334	Offline	1	1	30
Low cost wireless patient monitoring system with single sensor using arduino and GSM	Innovation	Full time Program	Master	04-07-2018 00:00:00	02-06-2019 00:00:00	334	Offline	1	1	30
Implement and comparative analysis of manual and adaptive tuned PID controllers for unmanned aerial vehicle	Innovation	Full time Program	Bachelor	03-07-2018 00:00:00	01-06-2019 00:00:00	334	Offline	1	1	30
Design and development of a low cost cycle mounted safety system using ultrasonic sensors and arduino	Innovation	Full time Program	Master	02-07-2018 00:00:00	31-05-2019 00:00:00	334	Offline	1	1	30
Automatic car theft detection system based on GPS and GSM technology	Innovation	Full time Program	Master	01-07-2017 00:00:00	30-05-2019 00:00:00	699	Offline	1	1	30

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge	Carpet Area of Facility	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
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Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

						Centre/Facilities?																					
Technology Enabling Centres	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	2018	UIET, Panjab University	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof Rupinder Tiwari Prof Sanjeev Puri Prof Manu Sharma</td> </tr> <tr> <td>Facility Incharge Email</td> <td>manu@p u.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9888509778</td> </tr> </table>	Facility Incharge Name	Prof Rupinder Tiwari Prof Sanjeev Puri Prof Manu Sharma	Facility Incharge Email	manu@p u.ac.in	Facility Incharge Phone	9888509778	1500 Sq. Ft.	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>6000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	6000	Annual Operational Expenditure (In Rupees)	0	No								
Facility Incharge Name	Prof Rupinder Tiwari Prof Sanjeev Puri Prof Manu Sharma																										
Facility Incharge Email	manu@p u.ac.in																										
Facility Incharge Phone	9888509778																										
Yes																											
Annual Capital Expenditure (In Rupees)	6000																										
Annual Operational Expenditure (In Rupees)	0																										
IIC	Pre-Incubation Centre	2018	UIET, Panjab University	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof Amrinder Singh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>apsinghp u@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9501010029</td> </tr> </table>	Facility Incharge Name	Prof Amrinder Singh	Facility Incharge Email	apsinghp u@gmail.com	Facility Incharge Phone	9501010029	200 Sq. Ft.	No	No														
Facility Incharge Name	Prof Amrinder Singh																										
Facility Incharge Email	apsinghp u@gmail.com																										
Facility Incharge Phone	9501010029																										
Design Innovation Centre, Chandigarh	Research Park/Innovation Park	2015	Design Innovation Centre, UIET, Panjab University Chandigarh	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Renu Vig</td> </tr> <tr> <td>Facility Incharge Email</td> <td>renuvig@hotmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>01722544995</td> </tr> </table>	Facility Incharge Name	Dr. Renu Vig	Facility Incharge Email	renuvig@hotmail.com	Facility Incharge Phone	01722544995	5000 Sq. Ft.	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>7017000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>9693000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	7017000	Annual Operational Expenditure (In Rupees)	9693000	<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>0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</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)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0
Facility Incharge Name	Dr. Renu Vig																										
Facility Incharge Email	renuvig@hotmail.com																										
Facility Incharge Phone	01722544995																										
Yes																											
Annual Capital Expenditure (In Rupees)	7017000																										
Annual Operational Expenditure (In Rupees)	9693000																										
Yes																											
Total Annual Income from Training and Skill Development Services (In Rupees)	0																										
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0																										
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																										

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

BioNEST- Panjab Univesity	Incubation Unit	2017	BioNEST-Panjab University, South Campus, Sec-25, Chandigarh	Facility Incharge Name	Dr. Rohit Sharma	10000 Sq. Ft.	Yes		Yes	
				Facility Incharge Email	rohit28@pu.ac.in		Annual Capital Expenditure (In Rupees)	8083381	Total Annual Income from Training and Skill Development Services (In Rupees)	0
				Facility Incharge Phone	01722536161		Annual Operational Expenditure (In Rupees)	1900900	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0
							Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	1005337		
Cluster Innovation Centre in Biotechnology, Panjab Univesity	Pre-Incubation Centre	2014	CIC B, Panjab University, South Campus, Sec-25, Chandigarh	Facility Incharge Name	Dr. Rohit Sharma	2000 Sq. Ft.	Yes		Yes	
				Facility Incharge Email	rohit28@pu.ac.in		Annual Capital Expenditure (In Rupees)	3041601	Total Annual Income from Training and Skill Development Services (In Rupees)	20000
				Facility Incharge Phone	01722536161		Annual Operational Expenditure (In Rupees)	3938304	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0
							Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0		
Centre for Skill Development and Entrepreneurship	Pre-Incubation Centre	2015	Aruna Ranjit Hall, Top Floor Sec-14 Panjab University, Chandigarh	Facility Incharge Name	Dr. Harish Kumar	1500 Sq. Ft.	No		No	
				Facility Incharge Email	harishk@pu.ac.in					
				Facility Incharge Phone	9815964121					

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Liquid Chromatograph Mass Spectrometer	Centre of Excellence with Advance Tools & Equipment	2007	Depat. Of SAIF CIL, Panjab University	Facility Incharge Name	Anoop patyal	528 Sq. Ft.	No	Yes	
				Facility Incharge Email	lcmslab@pu.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	606934
				Facility Incharge Phone	9888397680			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	750
								Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0
FEG Scanning Electron Microscope	Centre of Excellence with Advance Tools & Equipment	2015	Depat. Of SAIF CIL, Panjab University	Facility Incharge Name	Karan Verma	308 Sq. Ft.	No	Yes	
				Facility Incharge Email	fesemlab@pu.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	1955278
				Facility Incharge Phone	1722534080			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	3000
								Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0
Scanning Electron Microscope	Centre of Excellence with Advance Tools & Equipment	1985	Depat. Of SAIF CIL, Panjab University	Facility Incharge Name	Mohinder Singh	1419 Sq. Ft.	No	Yes	
				Facility Incharge Email	sem lab@pu.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	628497
				Facility Incharge Phone	9815616114			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	4500
								Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Transmission Electron Microscope	Centre of Excellence with Advance Tools & Equipment	2006	Dept. Of SAIF CIL, Panjab University	Facility Incharge Name	Rajender Singh	1419 Sq. Ft.	No	Yes	
				Facility Incharge Email	temlab@pu.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	0
				Facility Incharge Phone	9501239960			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	5250
								Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0
Liquid Nitrogen Plant	Centre of Excellence with Advance Tools & Equipment	2008	Dept. Of SAIF CIL, Panjab University	Facility Incharge Name	Dinesh sharma	462 Sq. Ft.	No	Yes	
				Facility Incharge Email	rsic@pu.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	229090
				Facility Incharge Phone	9815602568			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0
								Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0
X-Ray Fluorescence Spectrometer	Centre of Excellence with Advance Tools & Equipment	2011	Dept. Of SAIF CIL, Panjab University	Facility Incharge Name	Tejbir Singh	495 Sq. Ft.	No	Yes	
				Facility Incharge Email	xrflab@pu.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	0
				Facility Incharge Phone	7837117161			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	750
								Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

X-Ray Diffractometer	Centre of Excellence with Advance Tools & Equipment	2007	Dept. Of SAIF CIL, Panjab University	Facility Incharge Name	Jagtar singh	528 Sq. Ft.	No	Yes	
				Facility Incharge Email	xrdlab@pu.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	2938288
				Facility Incharge Phone	9888368019			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	3750
								Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0
FT-NMR Spectrometer 400 MHz	Centre of Excellence with Advance Tools & Equipment	2005	Dept. Of SAIF CIL, Panjab University	Facility Incharge Name	Manish kumar	495 Sq. Ft.	No	Yes	
				Facility Incharge Email	nmrlab@pu.ac.in			Total Annual Income from Training and Skill Development Services (In Rupees)	9117112
				Facility Incharge Phone	9781012525			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	3000
								Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0
Institution's Innovation Council	Pre-Incubation Centre	2017	University Institute of Pharmaceutical Sciences, Panjab University, Chandigarh	Facility Incharge Name	Professor Kanwaljit Chopra	17784 Sq. Ft.	No	No	
				Facility Incharge Email	Chopradr_chopra_k@Yahoo.com				
				Facility Incharge Phone	9814904586				
Centre for advanced studies in Zoology	Centre of Excellence with Advance Tools & Equipment	2015	Department of Zoology Panjab University, Chandigarh	Facility Incharge Name	Prof. Sukhbir Kaur	440.75 Sq. Ft.	Yes		No
				Facility Incharge Email	sukhbir@pu.ac.in		Annual Capital Expenditure (In Rupees)	725960	
				Facility Incharge Phone	9988173267		Annual Operational Expenditure (In Rupees)	725960	

Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus

Name of Centre	Source of Grant / Fund	Agency Name	Agency Type	Had Received Grants / Funds by Pre-Incubation & Incubation Centre / Facilities exists in Campus?	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
Technology Enabling Centres	Funding Agency	DST	Govt. Agency (Central)	No	---
IIC	Institute's Own Fund / Resource	---	---	No	---
Design Innovation Centre, Chandigarh	Funding Agency	MHRD	Govt. Agency (Central)	No	---
BioNEST- Panjab Univesity	Funding Agency	BIRAC	Govt. Agency (Central)	Yes	8100000
Cluster Innovation Centre in Biotechnology, Panjab Univesity	Funding Agency	BIRAC	Govt. Agency (Central)	No	---
FT-NMR Spectrometer 400 MHz	Funding Agency	DST	Govt. Agency (Central)	Yes	12000000
Centre for advanced studies in Zoology	Funding Agency	UGC CAS	Govt. Agency (Central)	Yes	725960

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

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Water Surface Vehicle	Design Innovation Centre, Chandigarh	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) 150000	No	No										
Principal Innovator <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:35%;">Name</th> <th style="width:15%;">Type</th> <th style="width:15%;">Gender</th> <th style="width:20%;">Email</th> <th style="width:15%;">Contact</th> </tr> </thead> <tbody> <tr> <td>Dr. Naveen Aggarwal ,</td> <td>Faculty</td> <td>Male</td> <td>navagg@pu.ac.in</td> <td>9814865455</td> </tr> </tbody> </table>											Name	Type	Gender	Email	Contact	Dr. Naveen Aggarwal ,	Faculty	Male	navagg@pu.ac.in	9814865455
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UAV(Drone)	Design Innovation Centre, Chandigarh	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	<table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td>200000</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	200000	No	No																		
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Automatic Cleaning Robot and Grass Cutter	Design Innovation Centre, Chandigarh	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes	No	No
								Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)		
								20000		
								Principal Innovator		
Name			Type		Gender		Email		Contact	
Dr. Naveen Aggarwal			Faculty		Male		navagg@pu.ac.in		9814865455	
Co-Innovator										
Name			Type		Gender		Email		Contact	
Parminder Singh			Faculty		Male		singh99parminder@gmail.com		8847474499	
Real Time Vehicle Counting, Classification, and Tracking from CCTV	Design Innovation Centre, Chandigarh	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes	No	No
								Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)		
								30000		

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Low cost Indigenously developed Pupillometer for the critical care unit	Principal Innovator												
	Name			Type		Gender		Email		Contact			
	Dr. Naveen Aggarwal			Faculty		Male		navagg@pu.ac.in		9814865455			
	Co-Innovator												
	Name			Type		Gender		Email		Contact			
	Vijay Paul Singh			Faculty		Male		vpaul9678@gmail.com		9166512612			
	Design Innovation Centre, Chandigarh	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2017	Non-IP / Non-Patented Technology	Completed and Ready for Commercialization/Incubation	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	<table border="1"> <tr> <td data-bbox="1635 737 1827 798">Yes</td> </tr> <tr> <td data-bbox="1635 798 1827 1021">Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td data-bbox="1635 1021 1827 1085">70000</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	70000	No	No
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70000													
	Principal Innovator												
	Name			Type		Gender		Email		Contact			
	Dr. Naveen Aggarwal			Faculty		Male		navagg@pu.ac.in		9814865455			
	Co-Innovator												
	Name			Type		Gender		Email		Contact			
	Dr Ajay Mittal			Faculty		Male		ajay_mittal825@yahoo.com		9877687325			

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Principal Innovator											
Name				Type		Gender		Email		Contact	
Ms. Shallu Goyal				Faculty		Female		shallu45123@gmail.com		946555573	
Co-Innovator											
Name				Type		Gender		Email		Contact	
Dr. Rohit Sharma				Faculty		Male		rohit28@pu.ac.in		9914461545	

Engineering an effective bacterial cancer therapy Cancer Immunotherapy	Cluster Innovation Centre in Biotechnology, Panjab Univesity	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Incubatee Entrepreneur	2018	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>No</td> </tr> <tr> <td>Patent Application No</td> <td></td> </tr> <tr> <td>Year of Patent Application</td> <td></td> </tr> </table>	IP / Patented Technology		Applied for Patent	No	Patent Application No		Year of Patent Application		Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	No	No
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Principal Innovator											
Name				Type		Gender		Email		Contact	
Ms. Shruti Nagrath				Faculty		Female		shruti257nagrath@gmail.com		9041207838	
Co-Innovator											
Name				Type		Gender		Email		Contact	
Dr. Rohit Sharma				Faculty		Male		rohit28@pu.ac.in		9914461545	

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Use of this abundant agricultural waste as substrate for lipase production and development of an environment friendly and economically viable bioprocess technology for food flavor esters development	BioNEST- Panjab Univesity	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2018	<table border="1"> <thead> <tr> <th colspan="2">IP / Patented Technology</th> </tr> </thead> <tbody> <tr> <td>Applied for Patent</td> <td>No</td> </tr> <tr> <td>Patent Application No</td> <td></td> </tr> <tr> <td>Year of Patent Application</td> <td></td> </tr> </tbody> </table>	IP / Patented Technology		Applied for Patent	No	Patent Application No		Year of Patent Application		Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	<table border="1"> <thead> <tr> <th>Yes</th> </tr> </thead> <tbody> <tr> <td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td>1750000</td> </tr> </tbody> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	1750000	No	<table border="1"> <thead> <tr> <th>Yes</th> </tr> </thead> <tbody> <tr> <td>Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td>1750000</td> </tr> </tbody> </table>	Yes	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)	1750000
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Principal Innovator																								
Name		Type		Gender		Email		Contact																
Ms. Tanya Bajaj		Faculty		Female		tanyabajaj92@gmail.com		9779618282																
Co-Innovator																								
Name		Type		Gender		Email		Contact																
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Production of high value commercials using microorganisms	BioNEST- Panjab Univesity	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Incubatee Entrepreneur	2018	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>TEM P/E-1/546 22/20 18-DEL</td> </tr> <tr> <td>Year of Patent Application</td> <td>2019</td> </tr> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	TEM P/E-1/546 22/20 18-DEL	Year of Patent Application	2019	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	<table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td>2200000</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	2200000	No	<table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td>2200000</td> </tr> </table>	Yes	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)	2200000
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2200000																								
Principal Innovator																								
Name		Type		Gender		Email		Contact																
Ms. Shivanshi Vashist		Faculty		Female		shivanshivashist@gmail.com		9888739110																
Co-Innovator																								
Name		Type		Gender		Email		Contact																
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1500000																								
Principal Innovator																								
Name				Type		Gender		Email		Contact														
Mr. Prabhjot Singh Khanna				Incubatee Entrepreneur		Male		prabhkhanna@gmail.com		978055125														
Development of standardized nutritional and functional whey beverage fortified with vitamin D using ultra-high pressure homogenization	BioNEST- Panjab Univesity	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Incubatee Entrepreneur	2018	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>No</td> </tr> <tr> <td>Patent Application No</td> <td></td> </tr> <tr> <td>Year of Patent Application</td> <td></td> </tr> </table>	IP / Patented Technology		Applied for Patent	No	Patent Application No		Year of Patent Application		Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	<table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td>1750000</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	1750000	No				
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Name	Type	Gender	Email	Contact																
Dr. Vasudha Bansal	Incubatee Entrepreneur	Female	vasu22bansal@gmail.com	9855449977																
<p>BROE Beyond Reach of Eyes</p>	<p>BioNEST- Panjab Univesity</p>	<p>TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.</p>	<p>Incubatee Entrepreneur</p>	<p>2018</p>	<p>IP / Patented Technology</p> <table border="1"> <tr> <td data-bbox="1254 837 1344 917">Applied for Patent</td> <td data-bbox="1344 837 1422 917">No</td> </tr> <tr> <td data-bbox="1254 917 1344 997">Patent Application No</td> <td data-bbox="1344 917 1422 997"></td> </tr> <tr> <td data-bbox="1254 997 1344 1077">Year of Patent Application</td> <td data-bbox="1344 997 1422 1077"></td> </tr> </table>		Applied for Patent	No	Patent Application No		Year of Patent Application		<p>Still Under Development Process</p>	<p>TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.</p>	<p>Yes</p> <p>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</p> <p>1750000</p>	<p>No</p>				
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	Diovita Protein and Fibre rich beverage	BioNEST- Panjab Univesity	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Incubatee Entrepreneur	2018	<table border="1"> <tr><th colspan="2">IP / Patented Technology</th></tr> <tr><td>Applied for Patent</td><td>No</td></tr> <tr><td>Patent Application No</td><td></td></tr> <tr><td>Year of Patent Application</td><td></td></tr> </table>	IP / Patented Technology		Applied for Patent	No	Patent Application No		Year of Patent Application		Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	<table border="1"> <tr><td>Yes</td></tr> <tr><th>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</th></tr> <tr><td>1000000</td></tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	1000000	No							
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Topical products for dermal disorders	BioNEST- Panjab Univesity	BioNEST- Panjab Univesity	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2018	<table border="1"> <tr><th colspan="2">IP / Patented Technology</th></tr> <tr><td>Applied for Patent</td><td>No</td></tr> <tr><td>Patent Application No</td><td></td></tr> <tr><td>Year of Patent Application</td><td></td></tr> </table>	IP / Patented Technology		Applied for Patent	No	Patent Application No		Year of Patent Application		Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	<table border="1"> <tr><td>Yes</td></tr> <tr><th>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</th></tr> <tr><td>2100000</td></tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	2100000	No							
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	Name	Type	Gender	Email	Contact															
Dr. Vandita Kakkar	Faculty	Female	vanditakakkar@yahoo.com	9877299435																

Comparing osteoporotic fragility of patients with and without type 2 diabetes	BioNEST- Panjab Univesity	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2018	IP / Patented Technology		Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Yes		No
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100000	Dr. Mohan Lal Garg		Faculty		Male		mohan@pu.ac.in		9872336001																																						
No	Finamics	Design Innovation Centre, Chandigarh	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Student	2018	Non-IP / Non-Patented Technology		Graduated from Institute/Centre and Pursuing on Ow	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	No	No																																				
<table border="1"> <tr> <td colspan="12">Principal Innovator</td> </tr> <tr> <td colspan="2">Name</td> <td colspan="2">Type</td> <td colspan="2">Gender</td> <td colspan="2">Email</td> <td colspan="4">Contact</td> </tr> <tr> <td colspan="2">Saransh Arora</td> <td colspan="2">Faculty</td> <td colspan="2">Male</td> <td colspan="2">arorasaransh4@gmail.com</td> <td colspan="4">9646245604</td> </tr> </table>												Principal Innovator												Name		Type		Gender		Email		Contact				Saransh Arora		Faculty		Male		arorasaransh4@gmail.com		9646245604			
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Co-Innovator										
Name	Type	Gender	Email	Contact						
-	Faculty	Male	arorasaransh4@gmail.com	9646245604						
Centre for advanced studies in Zoology	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2016	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	Yes	No	To evaluate the immunoprophylatic potential of cross reactive molecule HSP60 of malarial parasite Brugia malayi and Leishmania donovani against Leishmaniasis in rodents.
								Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		
								0		
								Seedfund/Angel/VC Agency Name	SER B, NPD F, DST, New Delhi	
								Agency Type	Govt. Agency (Central)	

Principal Innovator				
Name	Type	Gender	Email	Contact
Dr. Vikas	Faculty	Male	ravneet16@pu.ac.in	7087033313

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	Phytochemical screening and ameliorating effect of different Indian herbs on first line anti-tubercular drugs induced toxicity in wistar rats	Centre for advanced studies in Zoology	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2015	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	<table border="1"> <tr> <td colspan="2" data-bbox="2027 422 2199 470">Yes</td> </tr> <tr> <td colspan="2" data-bbox="2027 470 2199 798">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2" data-bbox="2027 798 2199 845">0</td> </tr> <tr> <td data-bbox="2027 845 2116 981">Seedfund/Angel/VC Agency Name</td> <td data-bbox="2116 845 2199 981">UGC, New Delhi</td> </tr> <tr> <td data-bbox="2027 981 2116 1101">Agency Type</td> <td data-bbox="2116 981 2199 1101">Govt. Agency (Central)</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	UGC, New Delhi	Agency Type	Govt. Agency (Central)					
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	Evaluation of possible association among endometriosis, endometrioid carcinoma of ovary and endometrial cancer by epigenetic profiling	Centre for advanced studies in Zoology	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2017	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	<table border="1"> <tr> <td colspan="2" data-bbox="2027 422 2199 470">Yes</td> </tr> <tr> <td colspan="2" data-bbox="2027 470 2199 798">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2" data-bbox="2027 798 2199 845">0</td> </tr> <tr> <td data-bbox="2027 845 2116 981">Seedfund/Angel/VC Agency Name</td> <td data-bbox="2116 845 2199 981">DST, SERB</td> </tr> <tr> <td data-bbox="2027 981 2116 1101">Agency Type</td> <td data-bbox="2116 981 2199 1101">Govt. Agency (Central)</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	DST, SERB	Agency Type	Govt. Agency (Central)					
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Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	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 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute 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 2018-19?															
To study the vaccine potential of life attenuated Leishmania knock out strains prepared using CRISPR and their efficacy using in mice model		Centre for advanced studies in Zoology	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	<table border="1"> <tr> <td colspan="2" data-bbox="2020 411 2210 470">Yes</td> </tr> <tr> <td colspan="2" data-bbox="2020 470 2210 798">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2" data-bbox="2020 798 2210 837">0</td> </tr> <tr> <td data-bbox="2020 837 2116 981">Seedfund/Angel/VC Agency Name</td> <td data-bbox="2116 837 2210 981">UGC-Kothari</td> </tr> <tr> <td data-bbox="2020 981 2116 1117">Agency Type</td> <td data-bbox="2116 981 2210 1117">Govt. Agency (Central)</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	UGC-Kothari	Agency Type	Govt. Agency (Central)					
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Principal Innovator																									
Name	Type	Gender	Email	Contact																					
Dr. Namarta Anand	Faculty	Female	narmata@pu.ac.in	9878355670																					

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	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 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute 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 2018-19?															
	Diversity, Phylogeny and Evolution of Acoustic Communication in North West Himalayan Moths	Centre for advanced studies in Zoology	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	<table border="1"> <tr> <td colspan="2" data-bbox="2027 422 2199 470">Yes</td> </tr> <tr> <td colspan="2" data-bbox="2027 470 2199 798">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2" data-bbox="2027 798 2199 845">0</td> </tr> <tr> <td data-bbox="2027 845 2116 981">Seedfund/Angel/VC Agency Name</td> <td data-bbox="2116 845 2199 981">UGC-Kothari</td> </tr> <tr> <td data-bbox="2027 981 2116 1101">Agency Type</td> <td data-bbox="2116 981 2199 1101">Govt. Agency (Central)</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	UGC-Kothari	Agency Type	Govt. Agency (Central)					
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Principal Innovator																									
Name	Type	Gender	Email	Contact																					
Dr. Ranjana Jaswara	Faculty	Female	ranjanajaswara@gmail.com	8264098022																					

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

								2018-19	Grant/Fund Support to Start-up during the financial period 2018-19?	incubation/incubation or institute during the financial period 2018-19?	the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 ?														
Microradical360 Pvt Ltd	BioNEST- Panjab Univesity	2017-18	Private Limited	U73200CH2017P TC041603	Incubatee Entrepreneur	<table border="1"> <tr> <td>IP / Patented Technology</td> <td></td> </tr> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>TEMP/E-1/54 622/ 2018 -DEL</td> </tr> <tr> <td>Year of Patent Application</td> <td>2019</td> </tr> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	TEMP/E-1/54 622/ 2018 -DEL	Year of Patent Application	2019	Receiving Incubation Support from Incubation Unit	No	<table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centre (In Rupees)</td> </tr> <tr> <td>2200000</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centre (In Rupees)	2200000	No	<table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Income received from Start-up for pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 (in Rupees)</td> </tr> <tr> <td>2200000</td> </tr> </table>	Yes	Total Income received from Start-up for pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 (in Rupees)	2200000
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2200000																									

Founder

Name	DIN Number	Type	Gender	Email	Contact
Ms. Shivanshi Vashist	07805655	Incubatee Entrepreneur	Female	shivanshivashist@gmail.com	9888739110

									2018-19	Grant/Fund Support to Start-up during the financial period 2018-19?	incubation/incubation or institute during the financial period 2018-19?	the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 ?													
Microfoods Pvt Ltd	BioNEST- Panjab Univesity	2018-19	Private Limited	U15549PB2019P TC049949	Incubatee Entrepreneur	<table border="1"> <tr> <td>IP / Patented Technology</td> <td></td> </tr> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>TEMP/E-1/53 132/ 2018 -DEL</td> </tr> <tr> <td>Year of Patent Application</td> <td>2018</td> </tr> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	TEMP/E-1/53 132/ 2018 -DEL	Year of Patent Application	2018	Receiving Incubation Support from Incubation Unit	No	<table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centre (In Rupees)</td> </tr> <tr> <td>1500000</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centre (In Rupees)	1500000	No	<table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Income received from Start-up for pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 (in Rupees)</td> </tr> <tr> <td>1500000</td> </tr> </table>	Yes	Total Income received from Start-up for pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 (in Rupees)	1500000
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1500000																									

Founder

Name	DIN Number	Type	Gender	Email	Contact
Mr. Prabhjot Singh Khanna	08553171	Incubatee Entrepreneur	Male	prabhkhanna@gmail.com	978055125

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

AV Nutricare Pvt Ltd	BioNEST- Panjab Univesity	2018-19	Private Limited	U15400CH2019O PC042557	Incubatee Entrepreneur	IP / Patented Technology	Receiving Incubation Support from Incubation Unit	No	Yes	No	Yes												
						Applied for Patent			Yes		Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centre (In Rupees)	Total Income received from Start-up for pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 (in Rupees)											
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<p>Founder</p> <table border="1"> <thead> <tr> <th>Name</th> <th>DIN Number</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Dr. Vasudha Bansa</td> <td>08468660</td> <td>Incubatee Entrepreneur</td> <td>Female</td> <td>vasu22bansal@gmail.com</td> <td>9855449977</td> </tr> </tbody> </table>												Name	DIN Number	Type	Gender	Email	Contact	Dr. Vasudha Bansa	08468660	Incubatee Entrepreneur	Female	vasu22bansal@gmail.com	9855449977
Name	DIN Number	Type	Gender	Email	Contact																		
Dr. Vasudha Bansa	08468660	Incubatee Entrepreneur	Female	vasu22bansal@gmail.com	9855449977																		
Diovita Foods Pvt Ltd	BioNEST- Panjab Univesity	2013-14	Private Limited	U15100DL2017P TC313433	Incubatee Entrepreneur	IP / Patented Technology	Receiving Incubation Support from Incubation Unit	No	Yes	No	Yes												
						Applied for Patent			No		Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centre (In Rupees)	Total Income received from Start-up for pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 (in Rupees)											
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Name	DIN Number	Type	Gender	Email	Contact																		
Mr. Satyendra S. Choudhary	07733021	Incubatee Entrepreneur	Male	satyen.btech@gmail.com	9696218778																		

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Development of anti-cancer molecules from natural substances	Cluster Innovation Centre in Biotechnology, Panjab Univesity	2018-19	Private Limited	U24304CH2018P TC042114	Incubatee Entrepreneur	IP / Patented Technology	Receiving Incubation Support from Incubation Unit	No	Yes	No	No	
						Applied for Patent			Yes			Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centre (In Rupees)
						Patent Application No			E-2/13 00/2 018/ DEL			0
						Year of Patent Application			2018			

Founder

Name	DIN Number	Type	Gender	Email	Contact
Ms. Shallu Goya	08205648	Incubatee Entrepreneur	Female	shallu45123@gmail.com	946555573

Kinvac Innovations LLP	BioNEST- Panjab Univesity	2018-19	Limited Liability Partnership	LOGIN	Incubatee Entrepreneur	IP / Patented Technology	Receiving Incubation Support from Incubation Unit	No	Yes	No	Yes		
						Applied for Patent			No			Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centre (In Rupees)	
						Patent Application No						1750000	Total Income received from Start-up for pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 (in Rupees)
						Year of Patent Application							1750000

Founder

Name	DIN Number	Type	Gender	Email	Contact
Tanya Bajaj	0	Incubatee Entrepreneur	Female	tanyabajaj92@gmail.com	9779618282

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Shveta Mahajan	BioNEST- Panjab Univesity	2018-19	One Person Company	LOGIN	Incubatee Entrepreneur	IP / Patented Technology		Receiving Incubation Support from Incubation Unit	No	Yes	No	Yes																		
						Applied for Patent	No			Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centre (In Rupees)		Total Income received from Start-up for pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 (in Rupees)																		
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Vandita Kakkar	BioNEST- Panjab Univesity	2018-19	One Person Company	LOGIN	Student	IP / Patented Technology		Receiving Incubation Support from Incubation Unit	No	Yes	No	Yes																		
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Founder																														
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Vandita Kakkar	0	Faculty	Female	chairdmbt@pu.ac.in	0172253616																									

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Vijay Goni	BioNEST- Panjab Univesity	2018-19	One Person Company	LOGIN	Incubatee Entrepreneur	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>No</td> </tr> <tr> <td>Patent Application No</td> <td></td> </tr> <tr> <td>Year of Patent Application</td> <td></td> </tr> </table>	IP / Patented Technology		Applied for Patent	No	Patent Application No		Year of Patent Application		Receiving Incubation Support from Incubation Unit	No	<table border="1"> <tr> <th>Yes</th> <th>No</th> </tr> <tr> <td>Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centre (In Rupees)</td> <td></td> </tr> <tr> <td>100000</td> <td></td> </tr> </table>	Yes	No	Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centre (In Rupees)		100000		<table border="1"> <tr> <th>Yes</th> </tr> <tr> <td>Total Income received from Start-up for pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 (in Rupees)</td> </tr> <tr> <td>100000</td> </tr> </table>	Yes	Total Income received from Start-up for pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 (in Rupees)	100000
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Founder

Name	DIN Number	Type	Gender	Email	Contact
DR Vijay Goni	0	Faculty	Female	chairdmbt@pu.ac.in	0172253616

Prof ML Garg	BioNEST- Panjab Univesity	2018-19	One Person Company	LOGIN	Faculty	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>No</td> </tr> <tr> <td>Patent Application No</td> <td></td> </tr> <tr> <td>Year of Patent Application</td> <td></td> </tr> </table>	IP / Patented Technology		Applied for Patent	No	Patent Application No		Year of Patent Application		Receiving Incubation Support from Incubation Unit	No	<table border="1"> <tr> <th>Yes</th> <th>No</th> </tr> <tr> <td>Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centre (In Rupees)</td> <td></td> </tr> <tr> <td>100000</td> <td></td> </tr> </table>	Yes	No	Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centre (In Rupees)		100000		<table border="1"> <tr> <th>Yes</th> </tr> <tr> <td>Total Income received from Start-up for pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 (in Rupees)</td> </tr> <tr> <td>100000</td> </tr> </table>	Yes	Total Income received from Start-up for pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 (in Rupees)	100000
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100000																											

Founder

Name	DIN Number	Type	Gender	Email	Contact
Prof ML Garg	0	Faculty	Male	chairdmbt@pu.ac.in	0172253616

Technology Commercialization / Transfer

Technology Transferred	IP/Patented Technology	One-time transfer/Licensing	201911015457	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Title Biodegradable carrier beads containing essential oil used as insect repellents Inventors name RP Singh</td> </tr> <tr> <td>Contact number of license holder</td> <td>9899760896</td> </tr> <tr> <td>Email of Licence holder</td> <td>inderwinner@gmail.com</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Title Biodegradable carrier beads containing essential oil used as insect repellents Inventors name RP Singh	Contact number of license holder	9899760896	Email of Licence holder	inderwinner@gmail.com	Gender	Male	Microbial Biotechnology Panjab University Chandigarh	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Sandepp Singh Rawat</td> </tr> <tr> <td>Address of Agency</td> <td>Global India Dehradun</td> </tr> <tr> <td>Contact Number of Agency</td> <td>7500614451</td> </tr> <tr> <td>Email of Agency</td> <td>sandeepshridi@gmail.com</td> </tr> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	Sandepp Singh Rawat	Address of Agency	Global India Dehradun	Contact Number of Agency	7500614451	Email of Agency	sandeepshridi@gmail.com	Yes	25000
Patent/Licence Holder name (Institute Co-ownership is Must)	Title Biodegradable carrier beads containing essential oil used as insect repellents Inventors name RP Singh																									
Contact number of license holder	9899760896																									
Email of Licence holder	inderwinner@gmail.com																									
Gender	Male																									
Licence Transferred to	Industry																									
Name of Industry/Start-up/Agency Received License/Technology	Sandepp Singh Rawat																									
Address of Agency	Global India Dehradun																									
Contact Number of Agency	7500614451																									
Email of Agency	sandeepshridi@gmail.com																									
Armour wire tester	Non-IP/Non-Patented Technology	One-time transfer/Licensing	0	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>0</td> </tr> <tr> <td>Contact number of license holder</td> <td>0</td> </tr> <tr> <td>Email of Licence holder</td> <td>a@a.com</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	0	Contact number of license holder	0	Email of Licence holder	a@a.com	Gender	Male	UIET	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Oceaneering Pvt Ltd</td> </tr> <tr> <td>Address of Agency</td> <td>IT Park Chandigarh</td> </tr> <tr> <td>Contact Number of Agency</td> <td>1</td> </tr> <tr> <td>Email of Agency</td> <td>a@a.com</td> </tr> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	Oceaneering Pvt Ltd	Address of Agency	IT Park Chandigarh	Contact Number of Agency	1	Email of Agency	a@a.com	Yes	150000
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Contact Number of Agency	1																									
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Declaration

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

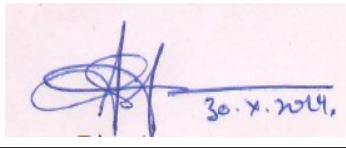
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Prof. Raj Kumar (Head of Institute) and Dr. Anuradha Sharma (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

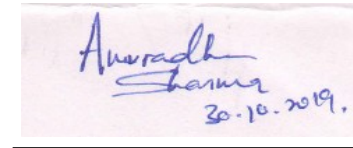
Thank you

The Head of Institute



Prof. Raj Kumar
Head of the Institution,
Panjab University,
Chandigarh, Chandigarh

Nodal officer



Dr. Anuradha Sharma
Nodal Officer,
Panjab University,
Chandigarh, Chandigarh