



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

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/rec eived fund to organise the program/acti vity/event?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
1	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
2	State Level Tour Guide Programme for Punjab under Huner Se Rozgar Tak Scheme sponsored by Ministry of Tourism, Goverment of India	Entrepreneu rship/Startu p	Training	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
3	Youth Entrepreneu rship Symposium	Entrepreneu rship/Startu p	Conclave	Institute Lead Activity	University Business School, Punjab Universirty 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
4	First Business Conclave on the Theme MSME The Backbone of Indian Economy	Entrepreneu rship/Startu p	Conclave	Institute Lead Activity	University Business School, Punjab Universirty 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
5	Starting E- Commerce Ventures	Entrepreneu rship/Startu p	Workshop	Institute Lead Activity	University Institute of Applied Managemen t Sciences	27-03-2019 00:00:00	27-03-2019 00:00:00	1	Within Campus	72	5	0	0	77	Yes	2000

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6	Startup India, Standup India- The Awakening of Asian Tiger	Entrepreneu rship/Startu p	National Conference	Institute Lead Activity	University Institute of Applied Managemen t Sciences	28-02-2019 00:00:00	28-02-2019 00:00:00	1	Within Campus	200	25	5	20	250	Yes	88000
7	Modern Bioanalytica I 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
8	Preparation and Characteriz ation 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
9	Preparation and Characteriz ation 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
10	Bioactivity guided fractionation and fingerprintin g 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
11	QbD- Enabled Systemic Formulation and Developme nt of Mucoadhesi ve Microsphere s of Terbinafine	Entrepreneu rship/Startu p	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
12	Optimization of NLC for ketoconazol e topical delivery using conventiona I and novel microwave technique A Comparativ e study	Entrepreneu rship/Startu p	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

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13	Formulation and Characteriz ation of Diclofenac Sodium and Tetrahydroc urcumin Solid Lipid Nanoparticl es 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
14	Chitosan Polymeric Nanoparticl es for Cerebral Malaria	Entrepreneu rship/Startu p, 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
15	Systematic Developme nt of Solid Lipid Nanoparticl e of Arteether with Improved Bioavailabilit y 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
16	Formulation by Design (FbD)-Oriented Developme nt and Characteriz ation of Novel Effervescent Formulation s of Acetaminop hen 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
17	To study the Anti-inflammator y Activity of 2 Mercaptobe nzothiazole 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
18	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

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19	To establish and standardize the experimenta I model of cognitive dysfunction induced by ICV STZ administrati on 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
20	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
21	Big Data and its Applications	Innovation	Workshop	Institute Lead Activity	Department of Public Administrati on, 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
22	Ethical Challenges and Dilemmas in Public Governance	Innovation	Workshop	Institute Lead Activity	Department of Public Administrati on, 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
23	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
24	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
25	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
26	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

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27	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
28	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
29	Recent Trends on Web Developme nt	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
30	Udyami	Entrepreneu rship/Startu p	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
31	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
32	Information Retrieval	Innovation	Skill Developme nt	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
33	One semester Internship	Innovation	Skill Developme nt	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
34	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
35	Workshop on Application Developme nt 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

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36	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
37	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
38	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
39	Punjab Startup Fest 2019	Entrepreneu rship/Startu p	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
40	MICROCON 2019	Entrepreneu rship/Startu p	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
41	BIG Awareness Workshop	Entrepreneu rship/Startu p	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
42	Innovation and creativity Powering a change A BIG Awareness Conclave	Entrepreneu rship/Startu p	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
43	BIG Awareness Workshop	Entrepreneu rship/Startu p	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	
44	SAEN Awareness Workshop	Entrepreneu rship/Startu p	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	
45	SAEN Awareness Workshop	Entrepreneu rship/Startu p	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	
46	SAEN Awareness Workshop	Entrepreneu rship/Startu p	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
47	Pitch with KABI BIG SAEN Awareness Workshop	Entrepreneu rship/Startu p	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

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48	SAEN Awareness Workshop	Entrepreneu rship/Startu p	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	
49	SAEN Awareness Workshop	Entrepreneu rship/Startu p	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	
50	SAEN Awareness Workshop	Entrepreneu rship/Startu p	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	
51	Skill for Women Empowerm ent	Entrepreneu rship/Startu p	Awarness 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
52	Women as Enterpreneu re	Entrepreneu rship/Startu p	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
53	Soft Skills Light Skills Developme nt	Entrepreneu rship/Startu p	Skill Developme nt	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
54	Surface Embellishm ent	Entrepreneu rship/Startu p	Skill Developme nt	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
55	Computer Applications Course	Entrepreneu rship/Startu p	Skill Developme nt	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
56	Dress Designing Course	Entrepreneu rship/Startu p	Skill Developme nt	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
57	Soft Skills Light Skills Developme nt	Entrepreneu rship/Startu p	Skill Developme nt	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
58	Cosmetolog y	Entrepreneu rship/Startu p	Skill Developme nt	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
59	Fashion Designing	Entrepreneu rship/Startu p	Skill Developme nt	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

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60	Computer Applications	Entrepreneu rship/Startu p	Skill Developme nt	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
61	Fashion Designing	Entrepreneu rship/Startu p	Skill Developme nt	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
62	MICROCON AND PUNJAB STARTUP FEST 2019	Entrepreneu rship/Startu p	Conference, awareness, startup conclave	Institute Lead Activity	Department of Microbial Biotechnolo gy 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
63	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
64	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
65	Understandi ng 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
66	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
67	MAPPING PATENTS AND RESEARCH PUBLICATI ONS OF HIGHER EDUCATIO N INSTITUTE S AND NATIONAL Rand D LABORATO RIES 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	

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68	Preparation and Characteriz ation of Donepezil Hydrochlori de Loaded Nanoparticl es 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
69	Intern Fair 2019s	Entrepreneu rship/Startu p, 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
70	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
71	Soft Skills and Employabilit y Skills Training Program	Entrepreneu rship/Startu p	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
72	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
73	Expert Talk on Power System Protection of Transformer s and Transmissio n 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
74	Rethink UX	Entrepreneu rship/Startu p	Skill Developme nt	Student Lead Activity	Centre for Skill Developme nt and Entrepreneu rship	01-01-2018 00:00:00	31-03-2018 00:00:00	90	Within Campus	14	1	16	0	31	No	
75	Data Analysis workshop	Entrepreneu rship/Startu p	Workshop	Student Lead Activity	Centre for Skill Developme nt and Entrepreneu rship	05-02-2018 00:00:00	09-02-2018 00:00:00	5	Within Campus	104	2	6	0	112	No	
76	Kisan Mitra Pradhan Mantri Fasal Bima Yojana	IPR	Skill Developme nt	Student Lead Activity	Centre for Skill Developme nt and Entrepreneu rship	01-01-2019 00:00:00	28-02-2019 00:00:00	59	Within Campus	30	3	4	0	37	No	
77	Start-up and Entrepreneu rship	Entrepreneu rship/Startu p	Workshop	Student Lead Activity	Centre for Skill Developme nt and Entrepreneu rship	13-03-2018 00:00:00	13-03-2018 00:00:00	1	Within Campus	40	5	0	1	46	Yes	10000

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78	Situating Social Impact Assessment in Developme nt Milieu A Holistic Approach	Innovation	Workshop	Institute Lead Activity	Deaprtment of Anthropolog y, Panjab Universty, Chandigarh	08-03-2019 00:00:00	09-03-2019 00:00:00	2	Within Campus	60	13	60	15	148	Yes	419741
79	MICROCON AND PUNJAB STARTUP FEST 2019	IPR, Entrepreneu rship/Startu p, Innovation	Conference, awareness, startup conclave	Institute Lead Activity	Department of Microbial Biotechnolo gy 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
80	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
81	Conference on strategies and challenges in computation al chemistry from molecular simulation to quantum crystallogra phy	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
82	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
83	International workshop on primary immunodefi ciency 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
84	Single crystal structure determinatio n 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
85	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

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86	International workshop on nanostructur ed metal oxides for sensing and environment al 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
87	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
88	Stock shastra	Entrepreneu rship/Startu p	B-Plan compitition	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
89	Lecture on communicat on skills	Entrepreneu rship/Startu p	Skill Developme nt	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
90	Interview skills	Entrepreneu rship/Startu p	Skill Developme nt	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
91	Special Lecture	Entrepreneu rship/Startu p	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
92	Alumni meet	Entrepreneu rship/Startu p	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
93	Workshop on soft skills	Entrepreneu rship/Startu p	Skill Developme nt	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
94	Workshop on hospitality skills	Entrepreneu rship/Startu p	Skill Developme nt	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
95	Workshop on public speaking	Entrepreneu rship/Startu p	Skill Developme nt	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
96	Students Orientation	Innovation	Training skill developmen t	Student Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
97	Workshop of Food safety	Innovation	Workshop	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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

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98	Guest Lecture 2	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
99	Guest Lecture 1	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
100	Guest Lecture 3	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
101	Theme Dinner	Innovation	Skill Developme nt	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
102	Gyan Manthan	Innovation	Workshop	Student Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
103	Guest Lecture 4	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
104	Goa Trip	Innovation	Exposure visit	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
105	Competition	Innovation	Competition s	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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

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106	Hostocon	Innovation	Conference	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
107	Khati Virasat Mission	Innovation	Conference	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
108	Guest Lecture	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
109	Guest Lecture	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
110	Guest Lecture	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
111	Guest Lecture	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
112	Fire Safty	Innovation	Training	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
113	All About English	Innovation	Workshop	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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

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114	Guest Lecture	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
115	Diwali celebration	Innovation	Demo Day	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
116	LDC Manali	Innovation	Exposure visit	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
117	LDC Manali	Innovation	Exposure visit	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
118	Chefs Conclave Towards the Roots	Innovation	Workshop	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
119	World Tourism Day	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
120	Guest Lecture	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
121	Guest Lecture 1	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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

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122	Guest Lecture 2	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
123	Guest Lecture 3	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
124	Guest Lecture 1	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
125	Guest Lecture 2	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
126	Guest Lecture 3	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
127	Guest Lecture 1	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
128	Guest Lecture 2	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
129	Guest Lecture 3	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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

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130	Guest Lecture 1	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
131	Guest Lecture 2	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
132	Guest Lecture 1	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
133	Guest Lecture 2	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
134	Guest Lecture	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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
135	Guest Lecture	Innovation	Mentoring Session	Institute Lead Activity	University Institute of Hotel and Tourism Managemen t, 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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration(in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Rec ognitions/Ac hievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/rec eived fund towards sending delegation to participate/r epresent the program/acti	Total Expense Amount Incurred by Institute? (In Rupees)
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1	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	
2	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	
3	Entrepreneu rship and New Venture Developme nt	Entrepreneu rship/Startu p	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	
4	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 (INNOVATI ON AWARD).	BEST STALL AWARD (INNOVATI ON AWARD).	No	
5	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	
6	23rd APTICON Jaipur	Innovation	Conference	SWAMI KESHVANA ND INSTITUTE OF PHARMAC Y, 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 Pharmaceut Teachers of India APTICON at 23rd APTICON 2018, Jaipur on 6th October, 2018	No	
7	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	
8	International Conference on Translationa I 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

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9	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	 ł	No	
10	World Integrated Medicine Forum on the Regulation of Homoeopat hic Medicinal Products advancing global collaboratio n	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	
11	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
12	International conference entitled INTERNATI ONAL BIODIVERS ITY CONGRES S	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	 I	Yes	5000
13	XIV International Conference ICOPA 2018 on Parasites Harms and Benefits to Animals and Humans Daegu korea	Innovation	Conference	World federation of parasitologi sts	Govt. Agency (Central)	19-08-2018 00:00:00	24-08-2018 00:00:00	6	4	1	5	No	 	No	
14	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	

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15	International Conference on Responsible Research and Innovation in Science Managemen t 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
16	Indian zebrafish investiator 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		ł	Yes	2500
17	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		1	No	
18	11th conference of clinical nanomedici ne 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	1	1	No	
19	International Symposium on Malaria Biology and 29th National Conference on Parasitolog 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 Presentatio n on Evaluation of antileishma nial efficacy of Salidroside against the SSG- sensitive and resistant strain of Leishmania donovani	No	
20	3rd IBRO APRC Chandigarh Neuroscienc e School	Innovation	Workshop	University Institute of Pharmaceut ical Sciences Panjab University, Chandigarh	Educational Institute	25-11-2018 00:00:00	02-12-2018 00:00:00	8	1	0	1	No			No	

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21	National Seminar on Environmen tal 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	-	1	No	
22	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	
23	Times App Search Contest	Innovation	Awarness	Gurgaon	Non-Govt. Agencies	05-08-2019 00:00:00	05-08-2019 00:00:00	1	4	0	4	No			Yes	7731
24	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	-	1	Yes	31225
25	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
26	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
27	3rd International Conference on Advances in Computing and Data Sciences	Innovation	Conference	Indraprasth a Engg. College, Ghaziabad, UP	Educational Institute	12-04-2019 00:00:00	13-04-2019 00:00:00	2	1	0	1	No	-	1	Yes	9000
28	Short term course on 5G communicat ion	Innovation	skill developmen t	IIT, Ropar	Educational Institute	08-04-2019 00:00:00	12-04-2019 00:00:00	5	1	0	1	No		-	Yes	3000.00
29	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	
30	Robotics and Autonomou s 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
31	International Conference on Sustainable Technologie s for computation al 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

32	National Conference on Advances in Chemical and Environmen tal Engineering	Innovation	conference	Nit,jalandha r	Educational Institute	23-03-2019 00:00:00	24-03-2019 00:00:00	2	1	0	1	No	 	Yes	12180.00
33	2nd International conference onAntinicrob ial Resistance, novel drug discovery and developmen t	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
34	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
35	International conference for Advanceme nt 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	 1	Yes	2000.00
36	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
37	9th International Conference on Material Processing and Characteriz ation	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
38	International conference on Signal Processing and Communica tion 2019	Innovation	Confrernce	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
39	International Symposium on Disaster Resilience and sustainable developmen t	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

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40	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
41	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
42	International conference on Advances in Nanomateri al and Devices for Energy and Environmen t 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
43	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
44	ICCET 2019 4th International Conference on Computing and Emerging Technology	Innovation	conference	Aurangabad Maharastra	Educational Institute	09-01-2019 00:00:00	11-01-2019 00:00:00	3	1	0	1	No	 	Yes	7000.00
45	3rd International conference on Intelligent Communica tion, 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
46	International conference on Advanced Materials, Energy and Enviornmen tal sustainabilit y	Innovation	conference	Dehradun	Educational Institute	14-12-2018 00:00:00	15-12-2018 00:00:00	2	2	0	2	No	 	Yes	6635
47	International conference on Computaion al 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

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48	One Week FDP on Machine Learning and Data Analysis with Python	Innovation	training	AKGEC,Luc know	Educational Institute	04-12-2018 00:00:00	12-12-2018 00:00:00	9	1	0	1	No	 	Yes	7765.00
49	Faculty developmen t programme on High performanc e 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
50	Conference on Agri smart 2018	Innovation	conference	CDAC,Moh alli	Educational Institute	19-11-2018 00:00:00	20-11-2018 00:00:00	2	1	0	1	No	 -	Yes	500.00
51	Workshop on 5G The next Generation wireless Technology	Innovation	workshop	CDAC,Moh alli	Govt. Agency (Central)	14-11-2018 00:00:00	15-11-2018 00:00:00	2	3	0	3	No	 	Yes	4706
52	National Workshop on Internet of things using RaspStuden trry 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
53	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
54	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
55	Workshop on Futuristic Trends of Nano- Electronics MEMS and NES	Innovation	workshop	CDAC,Moh ali	Govt. Agency (State)	18-09-2018 00:00:00	19-09-2018 00:00:00	2	1	0	1	No	 	Yes	6500.00
56	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
57	3rd International Conference on ICT for Sustainable Developme nt 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

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58	Short Term Course on Optimization using Matlab Through ICT	Innovation	skill developmen t	NITTTR, Chandigarh	Educational Institute	27-08-2018 00:00:00	31-08-2018 00:00:00	5	1	0	1	No			Yes	7150.00
59	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
60	11th International Conference on Contempora ry 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
61	International Conference on Advanced Informatics for computing	Innovation	conference	NITTTR, Chandigarh	Educational Institute	14-07-2018 00:00:00	15-07-2018 00:00:00	2	1	0	1	No			Yes	6235.00
62	Person Identificatio n and Characteriz ation from GAIT using Smartphone	Innovation	Competition s	Conference on Communica tion System Networks	International Agencies	07-01-2018 00:00:00	11-01-2018 00:00:00	5	1	0	1	No			No	
63	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
64	Fourth International Conference on Information and Communica tion Technology for Sustainable developmen t	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
65	Poster Presenteted at CHASCON 2019	Entrepreneu rship/Startu p	Competition s	Panjab University	Govt. Agency (Central)	14-03-2019 00:00:00	14-03-2019 00:00:00	1	4	0	4	No			No	
66	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	

67	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 assymetric key	No	
68	Three day 27th Convergenc e India is organizing International Exhibitions, Conference s, 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	-	1	No	
69	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
70	Punjab Startup Fest 2019	Entrepreneu rship/Startu p	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
71	MICROCON 2019	Entrepreneu rship/Startu p	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
72	BIG Awareness Workshop	Entrepreneu rship/Startu p	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
73	Innovation and creativity Powering a change, A BIG Awareness Conclave	Entrepreneu rship/Startu p	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
74	BIG Awareness Workshop	Entrepreneu rship/Startu p	Workshop	BioNEST- PU	Govt. Agency (Central)	30-07-2018 00:00:00	30-07-2018 00:00:00	1	44	8	52	No		ł	No	
75	SAEN Awareness Workshop	Entrepreneu rship/Startu p	Workshop	BioNEST- PU	Govt. Agency (Central)	29-07-2018 00:00:00	29-07-2018 00:00:00	1	24	4	28	No			No	
76	SAEN Awareness Workshop	Entrepreneu rship/Startu p	Workshop	BioNEST- PU	Govt. Agency (Central)	29-07-2018 00:00:00	29-07-2018 00:00:00	1	19	4	23	No			No	

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77	SAEN Awareness Workshop	Entrepreneu rship/Startu p	Workshop	BioNEST- PU	Govt. Agency (Central)	28-07-2018 00:00:00	28-07-2018 00:00:00	1	50	8	58	No	 	No	
78	SAEN Awareness Workshop	Entrepreneu rship/Startu p	Workshop	BioNEST- PU	Govt. Agency (Central)	27-07-2018 00:00:00	27-07-2018 00:00:00	1	76	7	83	No	 	No	
79	SAEN Awareness Workshop	Entrepreneu rship/Startu p	Workshop	BioNEST- PU	Govt. Agency (Central)	24-07-2018 00:00:00	24-07-2018 00:00:00	1	10	12	22	No	 	No	
80	SAEN Awareness Workshop	Entrepreneu rship/Startu p	Workshop	BioNEST- PU	Govt. Agency (Central)	11-07-2018 00:00:00	11-07-2018 00:00:00	1	28	5	33	No	 	No	
81	SAEN Awareness Workshop	Entrepreneu rship/Startu p	Workshop	BioNEST- PU	Govt. Agency (Central)	05-07-2018 00:00:00	05-07-2018 00:00:00	1	34	4	38	No	 -	No	
82	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	
83	WIPO Roving Seminar on the Patent Cooperation TreatyPCT	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	
84	Tech and IP Turning Ideas into Impact A perspective on Technology Transfer IP commerciali zation 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	
85	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	
86	Translationa I 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	
87	International Conference on Advance material ICAM 2019	Innovation	conference	Jamia Milllia 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

	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

Srno	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
1	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	Pharmaceutical Validation	IPR	Full time Program	Master	01-08-2018 00:00:00	31-12-2018 00:00:00	153	Offline	1	1	60
16	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

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17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	Intelligent fire detection and visual guided evacuation system using arduino and GSM- A protoype design	Innovation	Full time Program	Master	08-07-2018 00:00:00	06-06-2019 00:00:00	334	Online	1	1	30
25	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
26	coorecting 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
27	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
28	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
29	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
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
31	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

Srno	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 Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
1	Technology Enabling Centres	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	2018	UIET, Panjab University	Facility Incharge Name Facility Incharge Name Facility Incharge Email Facility Incharge Phone Prof Rupinder Tiwari Prof Sanjeev Puri Prof Manu Sharma Facility Incharge Phone Prof Rupinder Tiwari Prof Sanjeev Puri Prof Sanjeev Puri Prof Manu Sharma Prof Rupinder Tiwari Prof Sanjeev Puri Prof S	1500 Sq. Ft.	Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	No
2	IIC	Pre-Incubation Centre	2018	UIET,Panjab University	Facility Incharge Name Prof Amrinder Singh Facility Incharge Email Prof Amrinder Singh apsinghp u@gmail .com Facility Incharge Phone Prof Amrinder Singh apsinghp u@gmail .com 29501010 029	200 Sq. Ft.	No	No
3	Design Innovation Centre, Chandigarh	Research Park/Innovation Park	2015	Design Innovation Centre,UIET,Panjab University Chandigarh	Facility Incharge Name Facility Incharge Email Facility Incharge Email 0172254 4995 Facility Incharge Phone	5000 Sq. Ft.	Yes Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Startups/Innovators (In Rupees)

4	BioNEST- Panjab Univesity	Incubation Unit	2017	BioNEST-Panjab University, South Campus, Sec-25, Chandigarh	Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Phone Dr. Rohit Sharma Ont. 28 © pu.ac.i n	10000 Sq. Ft.	Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	Yes Total Annual
5	Cluster Innovation Centre in Biotechnology, Panjab Univesity	Pre-Incubation Centre	2014	CIC B, Panjab University, South Campus, Sec-25, Chandigarh	Facility Incharge Name Facility Incharge Email Facility Incharge Email 0172253 6161 Facility Incharge Phone	2000 Sq. Ft.	Annual Capital Expenditure (In Rupees) Annual Operational Expenditure (In Rupees)	Yes Total Annual lncome from Training and Skill Development Services (In Rupees) Total Annual lncome from (Technical and Business) Mentoring Services (In Rupees) Total Annual lncome from Office Space and Rental Services to Startups/Innovators (In Rupees)
6	Centre for Skill Development and Entrepreneurship	Pre-Incubation Centre	2015	Aruna Ranjit Hall, Top Floor Sec-14 Panjab University, Chandigarh	Facility Incharge Name Facility Incharge Email Facility Incharge Phone Pacility Incharge Phone Pr. Harish Kumar Harish Kumar Parishk @pu.ac.i 9815964 121	1500 Sq. Ft.	No	No

7	Liquid Chromatograph Mass Spectrometer	Centre of Excellence with Advance Tools & Equipment	2007	Depat. Of SAIF CIL, Panjab University	Facility Incharge Name Facility Incharge Email Facility Incharge Email Pacility Incharge Email Facility Incharge Phone	528 Sq. Ft.	No	Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Startups/Innovators (In Rupees)
8	FEG Scanning Electron Microscope	Centre of Excellence with Advance Tools & Equipment	2015	Depat. Of SAIF CIL, Panjab University	Facility Incharge Name Facility Incharge Email Facility Incharge Email 1722534 080 Facility Incharge Phone	308 Sq. Ft.	No	Yes Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Startups/Innovators (In Rupees)

9	Scanning Electron Microscope	Centre of Excellence with Advance Tools & Equipment	1985	Depat. Of SAIF CIL, Panjab University	Facility Incharge Name Facility Incharge Email Facility Incharge Email Pacility Incharge Email Facility Incharge Phone	-	No	Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Startups/Innovators (In Rupees)
10	Transmission Electron Microscope	Centre of Excellence with Advance Tools & Equipment	2006	Dept. Of SAIF CIL, Panjab University	Facility Incharge Name Facility Incharge Email Facility Incharge Email Facility Incharge Phone Rajende Singh Rajende Singh Rajende Singh Pajende Singh Pajende Singh Rajende Singh Pajende Singh Rajende Singh Pajende Singh Rajende Singh Pajende Singh Pajende Singh Rajende Singh Rajende Singh Pajende Singh Rajende Singh Phone	_	No	Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Startups/Innovators (In Rupees)

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11	Liquid Nitrogen Plant	Centre of Excellence with Advance Tools & Equipment	2008	Dept. Of SAIF CIL, Panjab University	Facility Incharge Name Facility Incharge Email Facility Incharge Email Pacility Incharge Email Pacility Incharge Phone Pacility Incharge Phone	462 Sq. Ft.	No	Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Startups/Innovators (In Rupees)
12	X-Ray Fluorescence Spectrometer	Centre of Excellence with Advance Tools & Equipment	2011	Dept. Of SAIF CIL, Panjab University	Facility Incharge Name Facility Incharge Email Facility Incharge Email 7837117 161 Facility Incharge Phone	495 Sq. Ft.	No	Yes Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Startups/Innovators (In Rupees)

13	X-Ray Diffractometer	Centre of Excellence with Advance Tools & Equipment	2007	Dept. Of SAIF CIL, Panjab University	Facility Incharge Name Facility Incharge Email Facility Incharge Email 9888368 019 Facility Incharge Phone	528 Sq. Ft.	No	Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Startups/Innovators (In Rupees)
14	FT-NMR Spectrometer 400 MHz	Centre of Excellence with Advance Tools & Equipment	2005	Dept. Of SAIF CIL, Panjab University	Facility Incharge Name Facility Incharge Email Facility Incharge Email 9781012 525 Facility Incharge Phone	495 Sq. Ft.	No	Total Annual Income from Training and Skill Development Services (In Rupees) Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) Total Annual Income from Office Space and Rental Services to Startups/Innovators (In Rupees)
15	Institution's Innovation Council	Pre-Incubation Centre	2017	University Institute of Pharmaceutical Sciences, Panjab University, Chandigarh	Facility Incharge Name Facility Incharge Facility Incharge Email Facility Incharge Email Facility Incharge Phone Professo r Kanwaljit Chopra r Choprad r Choprad r Chopra L @ Yah oo.com 9814904 586	17784 Sq. Ft.	No	No

16	Centre for advanced studies in Zoology	Centre of Excellence with Advance Tools & Equipment	2015	Department of Zoology Panjab	Facility Incharge	Incharge Sukhbir		Yes		No
		α Equipment		University, Chandigarh	Name	Kaur		Annual Capital Expenditure (In Rupees)	725960	
					Facility Incharge Email	sukhbir @pu.ac.i n			725960	
					Facility Incharge	9988173 267		Annual Operational Expenditure (In Rupees)		
					Phone			Trap \$550)		

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

Srno	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)
1	Technology Enabling Centres	Funding Agency	DST	Govt. Agency (Central)	No	
2	IIC	Institute's Own Fund / Resource			No	
3	Design Innovation Centre, Chandigarh	Funding Agency	MHRD	Govt. Agency (Central)	No	
4	BioNEST- Panjab Univesity	Funding Agency	BIRAC	Govt. Agency (Central)	Yes	8100000
5	Cluster Innovation Centre in Biotechnology, Panjab Univesity	Funding Agency	BIRAC	Govt. Agency (Central)	No	
6	FT-NMR Spectrometer 400 MHz	Funding Agency	DST	Govt. Agency (Central)	Yes	12000000
7	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

Srno	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/Incubat ion 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/Inn ovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubati on support at your Pre-incubation/incubati on or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inn ovations for the pre-incubation/incubati on support and the services offered by Pre-incubation/incubati on or institute during the financial period 2018-19?
1	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	No	No

Idea / Pro	Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities												
Srno	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 Innova	ation	Current Status Pre- Incubation/Incubat ion Support Received	Current Status Innovation, Sta 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/Inn ovations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubati on support at your Pre- incubation/incubati on or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inn ovations for the pre-incubation/incubati on support and the services offered by Pre-incubation/incubati on or institute during the financial period 2018-19?	
										Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/ Innovations Development by Centre (In Rupees)			
		Principal Innovator											
			Name		Туре			Gender		Email	Co	ontact	
		Dr. Naveen Aggar	wal ,		Faculty		Male		navag	g@pu.ac.in	9814865455		
		Co-Innovato	r										
			Name		Туре			Gender		Email	Co	ontact	
		Parminder Singh		Faculty		Male		singh9	9parminder@gmail.com	8847474499			
2	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	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/ Innovations Development by Centre (In Rupees)	No	No	

Idea / Pro	ototype / Innovation	have received	l Grant / fundir	ng from Pre-Ind	cubation / Incu	bation Cen	tre /	Facilities					
Srno	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 Innov	ration	Current Status Pre- Incubation/Incubat ion Support Received	Innovati of TR	: Status of ion, Stage :L it has iched	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/Inn ovations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubati on support at your Pre- incubation/incubati on or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inn ovations for the pre-incubation/incubati on support and the services offered by Pre-incubation/incubati on or institute during the financial period 2018-19?
		Principal Inr	novator										
			Name		Туре			Gender			Email	Co	ontact
		Dr. Naveen Aggar	wal		Faculty		Male			navagg@p	ou.ac.in	9814865455	
		Co-Innovato	or										
			Name		Туре			Gender			Email	Co	ontact
		Parminder Singh			Faculty		Male			singh99pa	rminder@gmail.com	8847474499	
3	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 :: scale probuilt in a laborato environn ("ugly" p	ototype ı ry	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/ Innovations Development by Centre (In Rupees)	No	No
		Principal Inr	novator										
			Name		Туре			Gender			Email	Co	ontact
		Dr. Naveen Aggar	wal		Faculty		Male			navagg@p	ou.ac.in	9814865455	
		Co-Innovato	or										
			Name		Туре			Gender			Email	Co	ontact
		Parminder Singh			Faculty		Male			singh99pa	rminder@gmail.com	8847474499	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Centre/institute Had the Incubation Idea/Prototype/Inn Centre/institute provided any ovations raised received any Financial support any Seed fund/Angel Investment/VC income/revenue (either own from resource or fund Idea/Prototype/Inn **Current Status** received from Name of Idea / POC / **Current Status of** during the period ovations for the Stage of Innovation (TRL Preagencies) in terms Innovation / Prototype Received Funding / Grant Innovation Year of Innovation / Project Started Innovation, Stage of TRL it has of receiving prepre-incubation/incubati Type of Innovation Srno Name of Centre Incubation/Incubat of Seed Developed by incubation/incubati Stage) ion Support Received Grant/Fund from Centre reached on support at your on support and Support to Idea / Prethe services Prototype / incubation/incubati offered by Pre-Innovations on or institute incubation/incubati Development during the financial period on or institute during the financial period during the financial period 2018-19? 2018-19 2018-19 Real Time Vehicle 2018 No 4 Design Innovation TRL 2: Faculty and Non-IP / Non-Completed but No TRL 4: Small No Yes Technology Counting, Classification, Centre. Student Patented Further Action scale prototype Chandigarh formulation. Technology built in a and Tracking from CCTV Taken Concept and laboratory **Total Seed** application have environment Grant/Fund been formulated. ("ugly" prototype). Amount Disbursed to above Idea/Prototype/ Innovations Development by Centre (In Rupees) 30000 **Principal Innovator** Gender Email Contact Name Type Faculty Male navagg@pu.ac.in 9814865455 Dr. Naveen Aggarwal Co-Innovator Type Gender Email Contact Name Vijay Paul Singh Faculty Male vpaul9678@gmail.com 9166512612 Non-IP / Non-5 Low cost Indigenously **Design Innovation** TRL 4: Small Faculty and 2017 Completed and TRL 7: No No Yes developed Pupillometer Centre. scale prototype Student Patented Ready for Demonstration Commercialization system operating for the critical care unit Chandigarh built in a Technology /Incubati in operational laboratory Total Seed environment at environment Grant/Fund ("ugly" prototype). pre-commercial Amount scale. Disbursed to above Idea/Prototype/ Innovations Development by Centre (In Rupees)

70000

Idea / Pro	ototype / Innovation	have received	I Grant / fundir	ng from Pre-Ind	cubation / Incul	oation Centre /	Facilities				
Srno	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/Incubat ion 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/Inn ovations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubati on support at your Pre- incubation/incubati on or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inn ovations for the pre-incubation/incubati on support and the services offered by Pre-incubation/incubati on or institute during the financial period 2018-19?
		Principal Inr	novator								
			Name		Туре		Gender		Email	Co	ontact
		Dr. Naveen Aggar	wal		Faculty	Male)	navagg@	ou.ac.in	9814865455	
		Co-Innovato	or								
			Name		Туре		Gender		Email	Co	ontact
		Dr Ajay Mittal			Faculty	Male)	ajay_mitta	l825@yahoo.com	9877687325	
6	Smart Traffic Light System Using RFID	Design Innovation Centre, Chandigarh	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2017	IP / Patented Technology Applie d for Patent Patent Applic ation No A Year of Patent Applic ation Applic ation Year of Patent Applic ation	Completed and Ready for Commercialization /Incubati	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/ Innovations Development by Centre (In Rupees)	No	No
		Principal Inr	novator								
			Name		Туре		Gender		Email		ontact
		Dr. Naveen Aggar	wal		Faculty	Male)	navagg@	ou.ac.in	9814865455	
		Co-Innovato	or								
			Name		Туре		Gender		Email	Co	ontact
		Parminder Singh			Faculty	Male	9	singh99pa	rminder@gmail.com	8847474499	

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

Srno	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 Innova	Current Status Pre- ation Incubation/Incub ion Support Received	Current Status Innovation, Sta of TRL it had 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/Inn ovations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubati on support at your Pre- incubation/incubati on or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inn ovations for the pre-incubation/incubati on support and the services offered by Pre-incubation/incubati on or institute during the financial period 2018-19?
7	Development of anti- cancer molecules from natural substances	Cluster Innovation Centre in Biotechnology, Panjab Univesity	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Incubatee Entrepreneur	2017	IP / Patente Technolog Applie d for Patent Patent Applic /52 No 01 DE Year of Patent Applic ation Applic ation Applic ation	Process s MM E1 131 1/2 8- E-	TRL 2 : Technology formulation. Concept and application hav been formulate	e d.	No	No
		Principal In	novator								
			Name		Туре		Gender		Email	C	ontact
		Ms. Shallu Goyal			Faculty		Female	shall	ı45123@gmail.com	9465555573	
		Co-Innovato	or								
			Name		Туре		Gender		Email	C	ontact
		Dr. Rohit Sharma			Faculty		Male	rohit2	8@pu.ac.in	9914461545	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inn Had
Centre/institute
provided any
Financial support
(either own
resource or fund Had the
Idea/Prototype/Inn
ovations raised
any Seed
fund/Angel
Investment/VC

		Dr. Rohit Sharma			Faculty	Ma	ale	rohit28@p	u.ac.in	9914461545	
			Name		Туре		Gender		Email		ntact
		Co-Innovato	r								
		Ms. Shruti Nagrath			Faculty	Fe	male	shruti257n	agrath@gmail.com	9041207838	
			Name		Туре		Gender		Email		ntact
		Principal Inn	ovator								
						of Patent Applic ation					
			available.			Patent Patent Applic ation No Year		available.			
3	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	Incubatee Entrepreneur	2018	IP / Patented Technology Applie No	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof	No	No	No
	Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Innovation (TRL Stage)	Developed by	Year of Innovation / Project Started	Type of Innovation	Incubation/Incubat ion Support Received	Innovation, Stage of TRL it has reached	of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	of receiving pre- incubation/incubati on support at your Pre- incubation/incubati on or institute during the financial period 2018-19	pre- incubation/incubati on support and the services offered by Pre- incubation/incubati on or institute during the financial period 2018-19?

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

Srno	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 Innovati	Current Status Pre- on Incubation/Incubat ion 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/Inn ovations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubati on support at your Pre- incubation/incubati on or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inn ovations for the pre-incubation/incubati on support and the services offered by Pre-incubation/incubati on or institute during the financial period 2018-19?
9	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	IP / Patented Technology Applie d for Patent Patent Applic ation No Year of Patent Applic ation	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/ Innovations Development by Centre (In Rupees)	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/ Innovations during the period of pre- incubation/incu bation support at your Pre- incubation/incu bation or institute financial period 2018-19 (in Rupees)
		Principal Inr	novator								
			Name		Туре		Gender		Email	Co	ontact
		Ms. Tanya Bajaj			Faculty	1	Female	tanyabajaj	92@gmail.com	9779618282	
		Co-Innovato	or								
			Name		Туре		Gender		Email	Co	ontact
		Dr. Rohit Sharma			Faculty	!	Male	rohit28@p	ou.ac.in	9914461545	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Centre/institute Had the Incubation Idea/Prototype/Inn ovations raised Centre/institute provided any received any Financial support any Seed fund/Angel Investment/VC during the period income/revenue (either own from resource or fund Idea/Prototype/Inn **Current Status** received from Name of Idea / POC / **Current Status of** ovations for the Stage of Innovation (TRL Stage) Preagencies) in terms of Seed Innovation / Prototype Received Funding / Grant Year of Innovation / Project Started Innovation, Stage of TRL it has of receiving pre-incubation/incubati Innovation pre-incubation/incubati Srno Name of Centre Type of Innovation Incubation/Incubat of Seed Grant/Fund Support to Idea / Prototype / Innovations Development Developed by ion Support Received on support at your
Prefrom Centre reached on support and the services incubation/incubati offered by Preincubation/incubati on or institute during the financial period 2018-19 on or institute during the financial period during the

									2018-19	2018-19	zonanciai period 2018-19?
10	Production of high value commercials usin g microorganisms	BioNEST- Panjab Univesity	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Incubatee Entrepreneur	2018	Patent P. Applic 1/2 ation 6/2 C	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) 2200000	No	Yes Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/ Innovations during the period of pre- incubation/incu bation support at your Pre- incubation/incu bation or institute financial period 2018-19 (in Rupees)
		Principal Inr	novator								
			Name		Туре		Gender		Email	Co	ontact
		Ms. Shivanshi Vas	shist		Faculty		Female	shivanshi	vashist@gmail.com	9888739110	
		Co-Innovato	or								
			Name		Туре		Gender		Email	Co	ontact
		Dr. Rohit Sharma			Faculty		Male	rohit28@	ou.ac.in	9914461545	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Centre/institute received any Had Centre/institute provided any Financial support Had the Idea/Prototype/Inn ovations raised

	Srno	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- n Incubation/Incubat ion Support Received	Current Status of Innovation, Stage of TRL it has reached	(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	any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubati on support at your Pre- incubation/incubati on or institute during the financial period 2018-19	income/revenue from Idea/Prototype/Inn ovations for the pre-incubation/incubati on support and the services offered by Pre-incubation/incubati on or institute during the financial period 2018-19?
111		Processing of Surplus fruits and vegetables into vinegars through fermentation	BioNEST- Panjab Univesity	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Incubatee Entrepreneur	2018	IP / Patented Technology Applie d for Patent Patent Applic ation No Year of Patent Applic ation	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/ Innovations Development by Centre (In Rupees) 1500000	No	Yes Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/ Innovations during the period of pre- incubation/incu bation support at your Pre- incubation/incu bation or institute financial period 2018-19 (in Rupees)
			Principal Inn	ovator								
				Name		Туре		Gender		Email	Co	ontact
			Mr. Prabhjot Singh	Khanna		Incubatee Entrepren	eur M	ale	prabhkhar	nna@gmail.com	978055125	
			Co-Innovato	r								
				Name		Туре		Gender		Email	Co	ontact

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Centre/institute received any income/revenue from Had Centre/institute provided any Financial support (either own Had the Idea/Prototype/Inn ovations raised any Seed fund/Angel

Srno	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- on Incubation/Incubat ion Support Received	Current Status of Innovation, Stage of TRL it has reached	resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	fund/Angel Investment/VC during the period of receiving pre- incubation/incubati on support at your Pre- incubation/incubati on or institute during the financial period 2018-19	Irom Idea/Prototype/Inn ovations for the pre- incubation/incubati on support and the services offered by Pre- incubation/incubati on or institute during the financial period 2018-19?
12	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	IP / Patented Technology Applie d for Patent Patent Applic ation No Year of Patent Applic ation	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/ Innovations Development by Centre (In Rupees) 1750000	No	Yes Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/ Innovations during the period of pre- incubation/incu bation support at your Pre- incubation/incu bation or institute financial period 2018-19 (in Rupees)
		Principal Inr	novator								
			Name		Туре		Gender		Email	Co	ontact
		Dr. Vasudha Bansa	al		Incubatee Entreprend	eur F	emale	vasu22bar	nsal@gmail.com	9855449977	
		Co-Innovato	r								_
			Name		Туре		Gender		Email	Co	ontact
							-				

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Centre/institute received any income/revenue Had Centre/institute provided any Financial support (either own Had the
Idea/Prototype/Inn
ovations raised
any Seed
fund/Angel

Srno	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- on Incubation/Incubat ion Support Received	Current Status of Innovation, Stage of TRL it has reached	resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	fund/Angel Investment/VC during the period of receiving pre- incubation/incubati on support at your Pre- incubation/incubati on or institute during the financial period 2018-19	from Idea/Prototype/Inn ovations for the pre-incubation/incubati on support and the services offered by Pre-incubation/incubati on or institute during the financial period 2018-19?
13	BROE Beyond Reach of Eyes	BioNEST- Panjab Univesity	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Incubatee Entrepreneur	2018	IP / Patented Technology Applie d for Patent Patent Applic ation No Year of Patent Applic ation	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/ Innovations Development by Centre (In Rupees) 1750000	No	Yes Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/ Innovations during the period of pre- incubation/incu bation support at your Pre- incubation/incu bation or institute financial period 2018-19 (in Rupees)
		Principal Inr	novator								
			Name		Туре		Gender		Email	Co	ontact
		Dr. Shveta Mahaja	ın		Incubatee Entreprend	eur F	emale	Shvetama	hajan24@gmail.com	9988519600	
		Co-Innovato	or								
			Name		Туре		Gender		Email	Co	ontact
							-				

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Centre/institute Had Centre/institute Had the Idea/Prototype/Inn

Smo	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 Innovatio	Current Status Pre- on Incubation/Incubat ion Support Received	Current Status of Innovation, Stage of TRL it has reached	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	ovations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubati on support at your Preincubation/incubati on or institute during the financial period 2018-19	received any income/revenue from Idea/Prototype/Inn ovations for the pre-incubation/incubati on support and the services offered by Pre-incubation/incubati on or institute during the financial period 2018-19?
14	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	IP / Patented Technology Applie d for Patent Patent Applic ation No Year of Patent Applic ation	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/ Innovations Development by Centre (In Rupees) 1000000	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/ Innovations during the period of pre- incubation/incu bation support at your Pre- incubation/incu bation or institute financial period 2018-19 (in Rupees)
		Principal In	novator								
			Name		Туре		Gender		Email	Co	ontact
		Mr. Satyendra S. 0	Choudhary		Incubatee Entreprend	eur M	1ale	satyen.bte	ech@gmail.com	9696218778	
		Co-Innovato	or								
			Name		Туре		Gender		Email	Co	ontact
							-				

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Centre/institute received any income/revenue Had Centre/institute provided any Financial support Had the Idea/Prototype/Inn ovations raised any Seed

Smo	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/Incubat ion Support Received	Current Status of Innovation, Stage of TRL it has reached	(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	any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubati on support at your Pre-incubation/incubati on or institute during the financial period 2018-19	Incomerevenue from Idea/Prototype/Inn ovations for the pre-incubation/incubati on support and the services offered by Pre-incubation/incubati on or institute during the financial period 2018-19?
15	Topical produts for dermal disorders	BioNEST- Panjab Univesity	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty	2018	IP / Patented Technology Applie d for Patent Patent Applic ation No Year of Patent Applic ation	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/ Innovations Development by Centre (In Rupees) 2100000	No	Yes Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/ Innovations during the period of pre- incubation/incu bation support at your Pre- incubation/incu bation or institute financial period 2018-19 (in Rupees)
		Principal Inr	novator								
			Name		Туре		Gender		Email	Co	ontact
		Dr. Vandita Kakka	r		Faculty	Fe	male	vanditakak	kkar@yahoo.com	9877299435	
		Co-Innovato	or								
			Name		Туре		Gender		Email	Co	ontact

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Centre/institute Had
Centre/institute
provided any
Financial support
(either own
resource or fund Had the Idea/Prototype/Inn ovations raised received any income/revenue from Idea/Prototype/Inn ovations for the any Seed fund/Angel Investment/VC during the period of receiving pre-Current Status Prereceived from agencies) in terms Name of Idea / POC / **Current Status of** Stage of Year of Innovation Innovation / Prototype Innovation, Stage

	Received Funding / Grant from Centre		Stage) `	Developed by	/ Project Started		ion Support Received	of TRL it has reached	Support to Idea /	incubation/incubati on support at your Pre- incubation/incubati on or institute during the financial period 2018-19	incubation/incubati on support and the services offered by Pre- incubation/incubati on or institute during the financial period 2018-19?
16	Comparing osteoporotic fragility pf 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 Applie d for Patent Patent Applic ation No Year of Patent Applic ation	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/ Innovations Development by Centre (In Rupees)	No	Yes Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/ Innovations during the period of pre- incubation/incu bation support at your Pre- incubation/incu bation or institute financial period 2018-19 (in Rupees)
		Principal Inn	ovator								
			Name		Туре		Gender		Email	Co	ontact
		Dr. Vijay Goni			Faculty	M	ale	vijaygoni@	gmail.com	9815712727	
		Co-Innovato	r								
			Name		Туре		Gender		Email	Co	ontact

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Centre/institute Had the Incubation Idea/Prototype/Inn Centre/institute provided any ovations raised received any Financial support any Seed fund/Angel Investment/VC income/revenue (either own from resource or fund Idea/Prototype/Inn **Current Status** received from Name of Idea / POC / **Current Status of** during the period ovations for the Stage of Innovation (TRL Preagencies) in terms Innovation / Prototype Received Funding / Grant Innovation Year of Innovation / Project Started Innovation, Stage of TRL it has of receiving prepre-incubation/incubati Type of Innovation Srno Name of Centre Incubation/Incubat of Seed Developed by incubation/incubati Stage) ion Support Received Grant/Fund from Centre reached on support at your on support and Support to Idea / Prethe services Prototype / incubation/incubati offered by Pre-Innovations on or institute incubation/incubati Development during the financial period on or institute during the financial period during the financial period 2018-19? 2018-19 2018-19 17 2018 Development of cost BioNEST- Panjab TRL 1: Basic Faculty Still Under TRL 1: Basic No IP / Patented Yes Yes effective impedimetric Univesity research. Development research. Technology Principles Principles immunosensor for MT Process postulated and postulated and **Total Seed Total Seed** Fund/Angel Investment/VC observed but no Applie d for No observed but no Grant/Fund experimental proof experimental proof Amount available. available. Patent Fund raised by Disbursed to above Idea/Prototype/ Idea/Prototype/ Innovations Patent during the period of pre-Innovations Applic ation No Development by Centre (In incubation/incu Rupees) bation support at your Preincubation/incu 100000 bation or Year institute of financial period Patent 2018-19 (in Applic ation Rupees) 100000 **Principal Innovator** Name Type Gender Email Contact Faculty Male mohan@pu.ac.in 9872336001 Dr. Mohan Lal Garg Co-Innovator Email Contact Name Type Gender 18 TRL 7: Student 2018 Non-IP / Non-Graduated from TRL 7: No No No **Finamics Design Innovation** Institute/Centre Centre, Demonstration Patented Demonstration Chandigarh system operating system operating Technology and Pursuing on in operational Ow in operational environment at environment at pre-commercial pre-commercial scale. scale.

Smo	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 Innova	ation	Current Status Pre- Incubation/Incubat ion 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/Inn ovations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubati on support at your Pre- incubation/incubati on or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/In ovations for the pre-incubation/incuba on support and the services offered by Pre-incubation/incuba on or institute during the financial period 2018-19?
		Principal In	novator									
		Saransh Arora	Name		Type Faculty		Male	Gender	arorasara	Email	9646245604	ontact
		Co-Innovato	nr.									
		OO IIIIIOVALO	Name		Туре			Gender		Email	Co	ontact
		-			Faculty		Male		arorasara	nsh4@gmail.com	9646245604	
19	To evaluate the immunoprophylatic potential of cross reactive molecule HSP60 of malarial parasite Brugia malayi and Leishmania donovani against Leishmanasis in rodents.	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	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/ Innovations during the period of pre- incubation/incu bation support at your Pre- incubation/incu bation or institute financial period 2018-19 (in Rupees) 960000 Seedf und/A ngel/V C Agenc y Name SER NPD C Agenc G Agenc y C Agenc y C Agen C Y Cen tral)	No

Idea / Pro	ototype / Innovation	have received	Grant / fundin	ng from Pre-Inc	cubation / Incul	oation Centre	/ Facilities				
Srno	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-	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/Inn ovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubati on support at your Pre-incubation/incubati on or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inn ovations for the pre-incubation/incubati on support and the services offered by Pre-incubation/incubati on or institute during the financial period 2018-19?
		Principal Inr	novator	'	'		•		'	'	
			Name		Туре		Gender		Email	Co	ontact
		Dr. Vikas			Faculty	Ма	ale	ravneet16	@pu.ac.in	7087033313	
		Co-Innovato	r								
		GO-IIIIIOVALO	Name		Туре		Gender		Email	Co	ontact
20	Extraction and characterization of fish scales apatite and collagen of three varieties of cyprinids for utilizing this waste material as novel biomaterial.	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	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/ Innovations during the period of pre- incubation/incu bation support at your Pre- incubation/incu bation or institute financial period 2018-19 (in Rupees) 600000 Seedf und/A ngel/V C Agenc y Name Govt. Agenc y Type (Cen tral)	No

Srno	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 Innoval	Currer F tion Incubati ion S Red	nt Status Pre- on/Incubat Support seived	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/Inn ovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubati on support at your Pre-incubation/incubati on or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Ir ovations for the pre-incubation/incubation support and the services offered by Pre-incubation/institute during the financial period 2018-19?
		Principal In	novator									
		Dr. Ravneet Kaur	Name		Type Faculty		Female	Gender	ravneet16	Email @pu.ac.in	7087033313	ontact
		Co-Innovato			,				l	<u>'</u>		
		Co-innovato	Name		Туре		(Gender		Email	Co	ontact
21	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 Und Develop Process	ment	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/ Innovations during the period of pre- incubation/incu bation support at your Pre- incubation/incu bation or institute financial period 2018-19 (in Rupees) 1383756 Seedf und/A ngel/V C Agenc y Name Govt. Agen cy (Cen tral)	No

Idea / Pro	ototype / Innovation	have received	Grant / fundin	ng from Pre-Inc	cubation / Incul	bation Centre	e / Facilities				
Srno	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-	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/Inn ovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubati on support at your Pre-incubation/incubati on or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inn ovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
		Principal Inr	novator								
			Name		Туре		Gender		Email	Co	ontact
		Prof. Vijaylaksham	i Sharmaogy		Faculty	F	emale	vijaylsharr	ma@pu.ac.in	9855627324	
		Co. Immounts									
		Co-Innovato	Name		Typo		Gender		Email	Co	ontact
			Name		Type				Email		ontact
22	Evaluation of Antimalarial efficacy of some Homoeopathic drugs against Plasmodium falciparum in vitro and against Plasmodium berghei in vivo	Centre for advanced studies in Zoology	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2016	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/ Innovations during the period of pre- incubation/incu bation support at your Pre- incubation/incu bation or institute financial period 2018-19 (in Rupees) 1304868 Seedf und/A ngel/V C Agenc y Name Govt. Agenc y Type (Cen tral)	No

Srno	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 Innovat	Current Status Pre- tion Incubation/Incuba ion 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/Inn ovations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubati on support at your Pre- incubation/incubati on or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/In ovations for the pre-incubation/incuba on support and the services offered by Pre-incubation/incuba on or institute during the financial period 2018-19?
		Principal Inr	novator								
		Prof. Sukhbir Kaur	Name		Type Faculty		Gender	sukhbir@	Email pu.ac.in	9988173267	ontact
		Co-Innovato			,						
		Co-innovato	Name		Туре		Gender		Email	Cı	ontact
23	Evaluation of comparative in vitro efficacy of danazol, GnRH analog and atorvastatin treatment on endometriotic cells.	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	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/ Innovations during the period of pre- incubation/incu bation support at your Pre- incubation/incu bation or institute financial period 2018-19 (in Rupees) 600000 Seedf und/A ngel/V C Agenc y Name Govt. Agen cy (Cen tral)	No

Idea / Pro	ototype / Innovation	have received	Grant / fundin	ng from Pre-Inc	cubation / Incul	oation Centre	/ Facilities				
Smo	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 Innovatio	Current Status Pre-	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/Inn ovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubati on support at your Pre-incubation/incubati on or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inn ovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
		Principal Inr	novator							'	
			Name		Туре		Gender		Email	Co	ontact
		Dr. Indu Sharma			Faculty	Fe	emale	indu@pu.a	ac.in	8283051161	
		Co-Innovato	r								
			Name		Туре		Gender		Email	Co	ontact
24	Study of the permafrost biodiversity of Changthang region in Ladakh.	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	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/ Innovations during the period of pre- incubation/incu bation support at your Pre- incubation/incu bation or institute financial period 2018-19 (in Rupees) 1312562 Seedf und/A ngel/V C Agenc y Name Govt. Agenc y Type (Cen tral)	No

Smo	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 Innoval	Current Pr tion Incubatio ion Si Rece	Status e- n/Incubat pport ived	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/Inn ovations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Ir ovations for the pre-incubation/incuba on support and the services offered by Pre-incubation/incuba on or institute during the financial period 2018-19?
		Principal In	novator									
		Dr. Archana Chau	Name han		Type Faculty		Ge	ender	achauhan	Email @pu.ac.in	8283051161	ontact
		Co-Innovato	Ar.							·		
		Co-innovato	Name		Туре		G	ender		Email	Co	ontact
25	Estimation of the total biodiversity of hypersaline trans-Himalayan lakes using e-DNA metabarcode technique	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 Unde Developn Process		TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/ Innovations during the period of pre- incubation/incu bation support at your Pre- incubation/incu bation or institute financial period 2018-19 (in Rupees) 600000 Seedf und/A ngel/V C Agenc y Name Govt. Agenc y Type (Cen tral)	No

Idea / Pro	ototype / Innovation	have received	Grant / fundin	ng from Pre-Inc	ubation / Incul	oation Centre	/ Facilities				
Srno	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 Innovatio	Current Status Pre-	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/Inn ovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubati on support at your Pre-incubation/incubati on or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inn ovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
		Principal Inn	novator								
			Name		Туре		Gender		Email	Co	ontact
		Dr. Archana Chaul	nan		Faculty	Fe	emale	achauhan	@pu.ac.in	8283051161	
		Co-Innovato	r								
			Name		Туре		Gender		Email	Co	ontact
26	Evaluation of modulatory potential of tannic acid against nickel-cadmium induced toxicity by targeting oxidative stress mediated cell death.	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	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/ Innovations during the period of pre- incubation/incu bation support at your Pre- incubation/incu bation or institute financial period 2018-19 (in Rupees) 600000 Seedf und/A ngel/V C Agenc y Name Govt. Agenc y Type (Cen tral)	No

Smo	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 Innova	ation	Current Status Pre- Incubation/Incubat ion 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/Inn ovations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubati on support at your Pre- incubation/incubati on or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Ir ovations for the pre-incubation/in
		Principal Inr	novator									
		Dr. Mani Chopra	Name		Type Faculty		Male	Gender	mchopra@	Email Ppu.ac.in	9914133434	ontact
		Co-Innovato	Ar.									
		Co-innovato	Name		Туре			Gender		Email	Co	ontact
27	IFN Y Receptor gene polymorphic as risk factor for Tuberculosis	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	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/ Innovations during the period of pre- incubation/incu bation support at your Pre- incubation/incu bation or institute financial period 2018-19 (in Rupees) 600000 Seedf und/A ngel/V C Agenc y Name Govt. Agen c y Type (Cen tral)	No

Srno	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 Innovati	Current Status Pre- on Incubation/Incubat ion 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/Inn ovations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubati on support at your Pre- incubation/incubati on or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inr ovations for the pre-incubation/incubat on support and the services offered by Pre-incubation/incubat on or institute during the financial period 2018-19?
		Principal Inr	novator								
			Name		Туре		Gender		Email	C	ontact
		Dr. Vijay Kumar			Faculty	F	Female	vktakkhi@	⊉pu.ac.in	9872663860	
		Co-Innovato	or								
			Name		Туре		Gender		Email	C	ontact
		-			Faculty	F	Female	-		-	
		-			-	F	emale	-		-	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Centre/instit<u>ute</u> Had the Incubation Idea/Prototype/Inn Centre/institute provided any ovations raised received any Financial support any Seed fund/Angel Investment/VC income/revenue (either own from resource or fund Idea/Prototype/Inn Current Status received from Name of Idea / POC / **Current Status of** during the period ovations for the Stage of Innovation (TRL Preagencies) in terms Innovation / Prototype Received Funding / Grant Innovation Year of Innovation Innovation, Stage of TRL it has of receiving prepre-incubation/incubati Srno Name of Centre Type of Innovation Incubation/Incubat of Seed Developed by / Project Started incubation/incubati Stage) ion Support Received Grant/Fund from Centre reached on support at your on support and Support to Idea / Prethe services Prototype / incubation/incubati offered by Pre-Innovations on or institute incubation/incubati Development during the financial period on or institute during the financial period during the financial period 2018-19? 2018-19 2018-19 28 Metabolic syndrome-X 2014 No Centre for TRL 1: Basic Student Non-IP / Non-Still Under TRL 1: Basic No Yes surveillance in the advanced studies research. Patented Development research. Principles population of Chandigarh Principles in Zoology Technology Process and Fatehgarh Sahib postulated and postulated and **Total Seed** district (Punjab) observed but no observed but no Fund/Angel Investment/VC consuming metal rich experimental proof experimental proof available. available. diets and chemically Fund raised by charged water Idea/Prototype/ Innovations during the period of preincubation/incu bation support at your Preincubation/incu bation or institute financial period 2018-19 (in Rupees) 719600 UGC Seedf und/A ngel/V C New Delhi Agenc y Name Govt. Agen Agenc cy (Cen Туре tral) **Principal Innovator** Name Type Gender Email Contact 01722534217 Student Female Dr. Reshu Mandal zoologychair@pu.ac.in Co-Innovator Name Type Gender Email Contact ------

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Centre/institute Had the Incubation Idea/Prototype/Inn Centre/institute provided any ovations raised received any Financial support any Seed fund/Angel Investment/VC income/revenue (either own from resource or fund Idea/Prototype/Inn **Current Status** received from Name of Idea / POC / **Current Status of** during the period ovations for the Stage of Innovation (TRL Preagencies) in terms Innovation / Prototype Received Funding / Grant Innovation Year of Innovation / Project Started Innovation, Stage of TRL it has of receiving prepre-incubation/incubati Srno Name of Centre Type of Innovation Incubation/Incubat of Seed Developed by incubation/incubati Stage) ion Support Received Grant/Fund from Centre reached on support at your on support and Support to Idea / Prethe services Prototype / incubation/incubati offered by Pre-Innovations on or institute incubation/incubati Development during the financial period on or institute during the financial period during the financial period 2018-19? 2018-19 2018-19 2016 Non-IP / Non-No No 29 To study the efficacy of Centre for TRL 1: Basic Faculty Still Under TRL 1: Basic Yes advanced studies lenalidomide in vitilido research. Patented Development research. Principles Technology Principles mouse model and its in Zoology Process therapeutic implications postulated and postulated and **Total Seed** Fund/Angel Investment/VC observed but no observed but no experimental proof experimental proof available. available. Fund raised by Idea/Prototype/ Innovations during the period of preincubation/incu bation support at your Preincubation/incu bation or institute financial period 2018-19 (in Rupees) 680000 Seedf und/A DST, SER ngel/V C Agenc y Name Govt. Agen Agenc cy (Cen Туре tral) **Principal Innovator** Name Type Gender Email Contact Faculty Male ravinder@pu.ac.in 9876086373 Dr. Ravinder Kumar Co-Innovator Name Type Gender Email Contact

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Centre/instit<u>ute</u> Had the Incubation Idea/Prototype/Inn Centre/institute provided any ovations raised received any Financial support any Seed fund/Angel Investment/VC income/revenue (either own from resource or fund Idea/Prototype/Inn **Current Status** received from Name of Idea / POC / **Current Status of** during the period ovations for the Stage of Innovation (TRL Preagencies) in terms Innovation / Prototype Received Funding / Grant Innovation Year of Innovation / Project Started Innovation, Stage of TRL it has of receiving prepre-incubation/incubati Srno Name of Centre Type of Innovation Incubation/Incubat of Seed Developed by incubation/incubati Stage) ion Support Received Grant/Fund from Centre reached on support at your on support and Support to Idea / Prethe services Prototype / incubation/incubati offered by Pre-Innovations on or institute incubation/incubati Development during the financial period on or institute during the financial period during the financial period 2018-19? 2018-19 2018-19 30 2017 No No Evaluation of possible Centre for TRL 1: Basic Faculty Non-IP / Non-Still Under TRL 1: Basic Yes association among advanced studies research. Patented Development research. Principles Principles endometriosis. in Zoology Technology Process endometrioid carcinoma postulated and postulated and **Total Seed** of ovary and endometrial observed but no observed but no Fund/Angel Investment/VC cancer by epigenetic experimental proof experimental proof available. available. profiling Fund raised by Idea/Prototype/ Innovations during the period of preincubation/incu bation support at your Preincubation/incu bation or institute financial period 2018-19 (in Rupees) 1498356 DST, SER Seedf und/A ngel/V C Agenc y Name Govt. Agen Agenc cy (Cen Туре tral) **Principal Innovator** Name Type Gender Email Contact Faculty Female indu2702@pu.ac.in 9592111622 Dr. Indu Sharma Co-Innovator Name Type Gender Email Contact ------

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Centre/instit<u>ute</u> Had the Incubation Idea/Prototype/Inn Centre/institute provided any ovations raised received any Financial support any Seed fund/Angel Investment/VC income/revenue (either own from resource or fund Idea/Prototype/Inn Current Status received from Name of Idea / POC / **Current Status of** during the period ovations for the Stage of Innovation (TRL Preagencies) in terms Innovation / Prototype Received Funding / Grant Year of Innovation / Project Started Innovation Innovation, Stage of TRL it has of receiving prepre-incubation/incubati Srno Name of Centre Type of Innovation Incubation/Incubat of Seed Developed by incubation/incubati Stage) ion Support Received Grant/Fund from Centre reached on support at your on support and Support to Idea / Prethe services Prototype / incubation/incubati offered by Pre-Innovations on or institute incubation/incubati Development during the financial period on or institute during the financial period during the financial period 2018-19? 2018-19 2018-19 31 TRL 3 : Applied research. First 2016 No No To evaluate the anti Centre for Faculty Still Under TRL 3: Applied IP / Patented Yes leshmanial potential of advanced studies Development research. First Technology laboratory tests some homeopathic drugs in Zoology laboratory tests Process in experimental visceral completed; proof completed; proof **Total Seed** Fund/Angel Investment/VC leishmaniasis of concept. Applie d for Yes of concept. Patent Fund raised by Idea/Prototype/ Innovations 2018 Patent during the Applic ation No 1100 period of pre-9785 incubation/incu bation support at your Pre-2019 incubation/incu bation or institute financial period 2018-19 (in Rupees) 600000 Year of CCR Seedf und/A Patent ngel/V C New Applic ation Delhi Agenc y Name Govt. Agen Agenc

Principal Innovator					
Nam	ne	Туре	Gender	Email	Contact
Prof. Sukhbir Kaur		Faculty	Female	sukhbir@pu.ac.in	9988173267
		7 330.19			0000110201
Co-Innovator		1.000.19			0000110201
Co-Innovator	ne	Туре	Gender	Email	Contact

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Centre/institute Had the Incubation Idea/Prototype/Inn Centre/institute provided any ovations raised received any Financial support any Seed fund/Angel Investment/VC income/revenue (either own from resource or fund Idea/Prototype/Inn **Current Status** received from Name of Idea / POC / **Current Status of** during the period ovations for the Stage of Innovation (TRL Preagencies) in terms Innovation / Prototype Received Funding / Grant Innovation Year of Innovation / Project Started Innovation, Stage of TRL it has of receiving prepre-incubation/incubati Srno Name of Centre Type of Innovation Incubation/Incubat of Seed Developed by incubation/incubati Stage) ion Support Received Grant/Fund from Centre reached on support at your on support and Support to Idea / Prethe services Prototype / incubation/incubati offered by Pre-Innovations on or institute incubation/incubati Development during the financial period on or institute during the financial period during the financial period 2018-19? 2018-19 2018-19 32 2017 No No Integrated morpho-Centre for TRL 1: Basic Faculty Non-IP / Non-Still Under TRL 1: Basic Yes molecular approach for advanced studies research. Patented Development research. Principles Principles the differentiation of in Zoology Technology Process species and complexes of postulated and postulated and **Total Seed** Culex and Aedes observed but no observed but no Fund/Angel Investment/VC experimental proof experimental proof available. available. Fund raised by Idea/Prototype/ Innovations during the period of preincubation/incu bation support at your Preincubation/incu bation or institute financial period 2018-19 (in Rupees) 500000 Seedf und/A DST, SER ngel/V C Agenc y Name Govt. Agen Agenc cy (Cen Туре tral) **Principal Innovator** Name Type Gender Email Contact Faculty Female sukhbir@pu.ac.in 9988173267 Prof. Sukhbir Kaur Co-Innovator Name Type Gender Email Contact ------

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Centre/institute Had the Incubation Idea/Prototype/Inn Centre/institute provided any ovations raised received any Financial support any Seed fund/Angel Investment/VC income/revenue (either own from resource or fund Idea/Prototype/Inn Current Status received from Name of Idea / POC / **Current Status of** during the period ovations for the Stage of Innovation (TRL Preagencies) in terms Innovation / Prototype Received Funding / Grant Innovation Year of Innovation / Project Started Innovation, Stage of TRL it has of receiving prepre-incubation/incubati Srno Name of Centre Type of Innovation Incubation/Incubat of Seed Developed by incubation/incubati Stage) ion Support Received Grant/Fund from Centre reached on support at your on support and Support to Idea / Prethe services Prototype / incubation/incubati offered by Pre-Innovations on or institute incubation/incubati Development during the financial period on or institute during the financial period during the financial period 2018-19? 2018-19 2018-19 33 2017 Non-IP / Non-No No Risk Assessment Study Centre for TRL 1: Basic Faculty Still Under TRL 1: Basic Yes Health analysis of advanced studies research. Patented Development research. Principles Principles occupationally arsenic in Zoology Technology Process exposed population of postulated and postulated and **Total Seed** Chandigarh by evaluating observed but no observed but no Fund/Angel Investment/VC blood and urinary experimental proof experimental proof available. available. biomarkers Fund raised by Idea/Prototype/ Innovations during the period of preincubation/incu bation support at your Preincubation/incu bation or institute financial period 2018-19 (in Rupees) 125000 DST, Seedf und/A Chan ngel/V C digar Agenc y Name Govt. Agen Agenc cy (Cen Туре tral) **Principal Innovator** Name Type Gender Email Contact Dr. Mani Chopra Faculty Female mchopra@pu.ac.in 9914133434 Co-Innovator Name Type Gender Email Contact

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Centre/institute Had the Incubation Idea/Prototype/Inn Centre/institute provided any ovations raised received any Financial support any Seed fund/Angel Investment/VC income/revenue (either own from resource or fund Idea/Prototype/Inn **Current Status** received from Name of Idea / POC / **Current Status of** during the period ovations for the Stage of Innovation (TRL Preagencies) in terms Innovation / Prototype Received Funding / Grant Innovation Year of Innovation / Project Started Innovation, Stage of TRL it has of receiving prepre-incubation/incubati Srno Name of Centre Type of Innovation Incubation/Incubat of Seed Developed by incubation/incubati Stage) ion Support Received Grant/Fund from Centre reached on support at your on support and Support to Idea / Prethe services Prototype / incubation/incubati offered by Pre-Innovations on or institute incubation/incubati Development during the financial period on or institute during the financial period during the financial period 2018-19? 2018-19 2018-19 34 2018 No No Immunochemotherapy for Centre for TRL 1: Basic Student Non-IP / Non-Still Under TRL 1: Basic Yes the treatment of malaria advanced studies research. Patented Development research. Principles Principles infection in Zoology Technology Process postulated and postulated and **Total Seed** observed but no observed but no Fund/Angel Investment/VC experimental proof experimental proof available. available. Fund raised by Idea/Prototype/ Innovations during the period of preincubation/incu bation support at your Preincubation/incu bation or institute financial period 2018-19 (in Rupees) 0 Seedf **CSIR** und/A ngel/V C New Delhi Agenc y Name Govt. Agen Agenc cy (Cen Туре tral) **Principal Innovator** Name Type Gender Email Contact 01722534217 Dr. Neha Walter Student Male zoologychair@pu.ac.in Co-Innovator Name Type Gender Email Contact ------

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Centre/institute Had the Incubation Idea/Prototype/Inn Centre/institute provided any ovations raised received any Financial support any Seed fund/Angel Investment/VC income/revenue (either own from resource or fund Idea/Prototype/Inn **Current Status** received from Name of Idea / POC / **Current Status of** during the period ovations for the Stage of Innovation (TRL Preagencies) in terms Innovation / Prototype Received Funding / Grant Innovation Year of Innovation / Project Started Innovation, Stage of TRL it has of receiving prepre-incubation/incubati Srno Name of Centre Type of Innovation Incubation/Incubat of Seed Developed by incubation/incubati Stage) ion Support Received Grant/Fund from Centre reached on support at your on support and Support to Idea / Prethe services Prototype / incubation/incubati offered by Pre-Innovations on or institute incubation/incubati Development during the financial period on or institute during the financial period during the financial period 2018-19? 2018-19 2018-19 35 2018 Non-IP / Non-No No To study the vaccine Centre for TRL 1 : Basic Faculty Still Under TRL 1: Basic Yes potential of life attenuated advanced studies research. Patented Development research. Principles Principles Leishmania knock out in Zoology Technology Process strains prepared using postulated and postulated and **Total Seed** CRISPR and their eficacy observed but no observed but no Fund/Angel Investment/VC using in mice model experimental proof experimental proof available. available. Fund raised by Idea/Prototype/ Innovations during the period of preincubation/incu bation support at your Preincubation/incu bation or institute financial period 2018-19 (in Rupees) 724960 UGC Seedf und/A ngel/V C Koth ari Agenc y Name Govt. Agen Agenc cy (Cen Туре tral) **Principal Innovator** Name Type Gender Email Contact Faculty Female narmata@pu.ac.in 9878355670 Dr. Namarta Anand Co-Innovator Name Type Gender Email Contact

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Centre/institute Had the Incubation Idea/Prototype/Inn Centre/institute provided any ovations raised received any Financial support any Seed fund/Angel Investment/VC income/revenue (either own from resource or fund Idea/Prototype/Inn **Current Status** received from Name of Idea / POC / **Current Status of** during the period ovations for the Stage of Innovation (TRL Preagencies) in terms Innovation / Prototype Received Funding / Grant Innovation Year of Innovation / Project Started Innovation, Stage of TRL it has of receiving prepre-incubation/incubati Srno Name of Centre Type of Innovation Incubation/Incubat of Seed Developed by incubation/incubati Stage) ion Support Received Grant/Fund from Centre reached on support at your on support and Support to Idea / Prethe services Prototype / incubation/incubati offered by Pre-Innovations on or institute incubation/incubati Development during the financial period on or institute during the financial period during the financial period 2018-19? 2018-19 2018-19 36 2018 No No Diversity, Phylogeny and Centre for TRL 1: Basic Faculty Non-IP / Non-Still Under TRL 1: Basic Yes advanced studies Evolution of Acoustic research. Patented Development research. Principles Principles Communication in North in Zoology Technology Process West Himalayan Moths postulated and postulated and **Total Seed** observed but no observed but no Fund/Angel Investment/VC experimental proof experimental proof available. available. Fund raised by Idea/Prototype/ Innovations during the period of preincubation/incu bation support at your Preincubation/incu bation or institute financial period 2018-19 (in Rupees) 0 Seedf UGC und/A ngel/V C Koth ari Agenc y Name Govt. Agen Agenc cy (Cen Туре tral) **Principal Innovator** Name Type Gender Email Contact Faculty Female 8264098022 Dr. Ranjana Jaswara ranjanajaswara@gmail.com Co-Innovator Name Type Gender Email Contact ------

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Centre/institute Had the Incubation Idea/Prototype/Inn Centre/institute provided any ovations raised received any Financial support any Seed fund/Angel Investment/VC income/revenue (either own from resource or fund Idea/Prototype/Inn Current Status received from Name of Idea / POC / **Current Status of** during the period ovations for the Stage of Innovation (TRL Preagencies) in terms Innovation / Prototype Received Funding / Grant Innovation Year of Innovation / Project Started Innovation, Stage of TRL it has of receiving prepre-incubation/incubati Srno Name of Centre Type of Innovation Incubation/Incubat of Seed Developed by incubation/incubati Stage) ion Support Received Grant/Fund from Centre reached on support at your on support and Support to Idea / Prethe services Prototype / incubation/incubati offered by Pre-Innovations on or institute incubation/incubati Development during the financial period on or institute during the financial period during the financial period 2018-19? 2018-19 2018-19 37 2018 Non-IP / Non-No No Modulatory influence of Centre for TRL 1 : Basic Faculty Still Under TRL 1: Basic Yes experimental intervention advanced studies research. Patented Development research. Principles Principles by a novel compound in Zoology Technology Process (ÁECHL-1) on the postulated and postulated and **Total Seed** molecular events during observed but no observed but no Fund/Angel Investment/VC Leishmania donovani experimental proof experimental proof available. available. infection to host Fund raised by macrophage BalbC mice Idea/Prototype/ Innovations during the period of preincubation/incu bation support at your Preincubation/incu bation or institute financial period 2018-19 (in Rupees) 0 Seedf NPD und/A DST. ngel/V C New Agenc Delhi y Name Govt. Agen Agenc cy (Cen Туре tral) **Principal Innovator** Name Type Gender Email Contact 01722534222 Dr Sunil Dhatwalia Faculty Male sunil@pu.ac.in Co-Innovator Name Type Gender Email Contact

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Had the Start-up Incubation raised any Seed fund/Angel Centre/institute Centre/institute Has the Start-up provided any Received any Grown to a Investment/VC Financial income/revenue stage of Employment Generation to 10 from Start-up for support (either during the period **Current Status** Start-up with own resource or of receiving pre-incubation/incub the pre-Name of Start-up Received Funding / Corporate Identification Pre-Incubation/Incub incubation/incub Year of Start-up Type of fund received Srno Name of Centre Registered as Numbers or an ation support at your Pre-incubation/incub Registration Founded by Innovation from agencies) in terms of Seed ation support and the services Grant from Centre Number (CIN) ation Support annual Turnover Received to Rs. 50 Lakhs Registration Grant/Fund offered by Preduring the Support to Startation or institute incubation/incub financial year during the financial period 2018-19? up during the ation or institute 2018-19 financial period 2018-19? during the financial period 2018-19 ? U73200CH2017 No Microradical360 Pvt Ltd BioNEST-2017-18 Private Limited Incubatee Receiving No IP / Patented Yes Yes PTC041603 Paniab Univesity Entrepreneur Incubation Technology Support from Incubation Unit Total Seed **Total Income** Appli ed for Yes Grant/Fund received from Amount Start-up for Paten Disbursed to pre-incubation/inc Start-up by Institute/Cent ubation re (In support and Rupèes) the services MP/ Paten offered by E-Pre-1/54 2200000 Appli catio incubation/inc 622/ ubation or 201 n No institute during the ĎEL financial period 2018-19 (in 201 Year of Rupèes) Paten 2200000 Appli catio Founder **DIN Number** Name Type Gender Email Contact 07805655 Female 9888739110 Ms. Shivanshi Vashist Incubatee Entrepreneur shivanshivashist@gmail.com Co-Founder Name **DIN Number** Type Gender Email Contact ---------

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Had the Start-up Incubation raised any Seed fund/Angel Centre/institute Centre/institute Has the Start-up provided any Received any Grown to a Investment/VC Financial income/revenue stage of Employment Generation to 10 from Start-up for support (either during the period **Current Status** Start-up with own resource or of receiving pre-incubation/incub the pre-Name of Start-up Received Funding / Corporate Identification Pre-Incubation/Incub incubation/incub Year of Start-up Type of fund received Srno Name of Centre Registered as Numbers or an ation support at your Pre-incubation/incub Registration Founded by Innovation from agencies) in terms of Seed ation support and the services Grant from Centre Number (CIN) ation Support annual Turnover Received to Rs. 50 Lakhs Registration Grant/Fund offered by Preduring the Support to Startation or institute incubation/incub financial year during the financial period 2018-19? up during the ation or institute 2018-19 financial period 2018-19? during the financial period 2018-19 ? 2 U15549PB2019 No Microfoods Pvt Ltd BioNEST-2018-19 Private Limited Incubatee Receiving No Yes IP / Patented Yes Paniab Univesity PTC049949 Entrepreneur Incubation Technology Support from Incubation Unit Total Seed Total Income Appli ed for Yes Grant/Fund received from Amount Start-up for Paten Disbursed to pre-incubation/inc Start-up by Institute/Cent ubation re (In support and Rupèes) the services MP/ Paten offered by E-Pre-1/53 1500000 Appli catio incubation/inc 132/ ubation or 201 n No institute during the ĎEL financial period 2018-19 (in 201 Year of Rupèes) Paten 1500000 Appli catio **Founder DIN Number** Name Type Gender Email Contact 08553171 Male 978055125 Mr. Prabhjot Singh Khanna Incubatee Entrepreneur prabhkhanna@gmail.com Co-Founder Name **DIN Number** Type Gender Email Contact ------------

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Had the Start-up Incubation raised any Seed fund/Angel Centre/institute Centre/institute Has the Start-up provided any Received any Grown to a Investment/VC Financial income/revenue stage of Employment Generation to 10 from Start-up for support (either during the period **Current Status** Start-up with own resource or of receiving pre-incubation/incub the pre-Name of Start-up Received Funding / Corporate Identification Pre-Incubation/Incub Start-up incubation/incub Year of Type of fund received Srno Name of Centre Registered as Numbers or an ation support at your Pre-incubation/incub Registration Founded by Innovation from agencies) in terms of Seed ation support and the services Grant from Centre Number (CIN) ation Support annual Turnover Received Registration to Rs. 50 Lakhs Grant/Fund offered by Preduring the Support to Startation or institute incubation/incub financial year during the financial period 2018-19? up during the ation or institute 2018-19 financial period 2018-19? during the financial period 2018-19 ? 3 U15400CH2019 No No AV Nutricare Pvt Ltd BioNEST-2018-19 Private Limited Incubatee Receiving IP / Patented Yes Yes Paniab Univesity OPC042557 Entrepreneur Incubation Technology Support from Incubation Unit Total Seed **Total Income** Appli ed for Yes Grant/Fund received from Amount Start-up for Paten Disbursed to pre-incubation/inc Start-up by Institute/Cent ubation re (In support and Paten Rupèes) the services 2/15 offered by Appli catio 96/2 Pre-incubation/inc 018/ 1750000 n No DEL ubation or institute 201 Year during the of financial period 2018-19 (in Paten Rupees) Appli catio 1750000 Founder Name **DIN Number** Type Gender Email Contact 08468660 Female 9855449977 Dr. Vasudha Bansa Incubatee Entrepreneur vasu22bansal@gmail.com Co-Founder Name **DIN Number** Type Gender Email Contact ---

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Had the Start-up Incubation raised any Seed fund/Angel Centre/institute Centre/institute Has the Start-up provided any Received any Grown to a Investment/VC Financial income/revenue stage of Employment Generation to 10 from Start-up for support (either during the period **Current Status** Start-up with own resource or of receiving pre-incubation/incub the pre-Name of Start-up Received Funding / Corporate Identification Pre-Incubation/Incub incubation/incub Year of Start-up Type of fund received Srno Name of Centre Registered as Numbers or an ation support at your Pre-incubation/incub Registration Founded by Innovation from agencies) in terms of Seed ation support and the services Grant from Centre Number (CIN) ation Support annual Turnover Received Registration to Rs. 50 Lakhs Grant/Fund offered by Preduring the Support to Startation or institute incubation/incub financial year during the financial period 2018-19? up during the ation or institute 2018-19 financial period 2018-19? during the financial period 2018-19 ? U15100DL2017 No Diovita Foods Pvt Ltd BioNEST-2013-14 Private Limited Incubatee Receiving No IP / Patented Yes Yes Paniab Univesity PTC313433 Entrepreneur Incubation Technology Support from Incubation Unit Total Seed Total Income Appli ed for No Grant/Fund received from Amount Start-up for Paten Disbursed to pre-incubation/inc Start-up by ubation support and Institute/Cent re (In Paten Rupèes) the services offered by Appli catio Pre-incubation/inc 1000000 n No ubation or institute Year during the of financial period 2018-19 (in Paten Rupees) Appli catio 1000000 **Founder** Name **DIN Number** Type Gender Email Contact 07733021 Male 9696218778 Mr. Satyendra S. Choudhary Incubatee Entrepreneur satyen.btech@gmail.com Co-Founder Name **DIN Number** Type Gender Email Contact ---

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Had the Start-up Incubation raised any Seed fund/Angel Centre/institute Centre/institute Has the Start-up provided any Received any Grown to a Investment/VC Financial income/revenue stage of Employment Generation to 10 from Start-up for support (either during the period **Current Status** Start-up with own resource or of receiving pre-incubation/incub the pre-Name of Start-up Received Funding / Corporate Identification Pre-Incubation/Incub Start-up Type of incubation/incub Year of fund received Name of Centre Srno Registered as Numbers or an ation support at your Pre-incubation/incub Registration Founded by Innovation from agencies) in terms of Seed ation support and the services Grant from Centre Number (CIN) ation Support Received annual Turnover Registration to Rs. 50 Lakhs Grant/Fund offered by Preduring the Support to Startation or institute incubation/incub financial year during the financial period 2018-19? up during the ation or institute 2018-19 financial period 2018-19? during the financial period 2018-19? 5 2018-19 Private Limited U24304CH2018 No No No Development of anti-Cluster Incubatee Receiving IP / Patented Yes PTC042114 Incubation cancer molecules from Innovation Entrepreneur Technology natural substances Centre in Support from Biotechnology, Panjab Univesity Incubation Unit Total Seed Appli ed for Yes Grant/Fund Amount Paten Disbursed to Start-up by Institute/Cent re (In Rupees) Paten 2/13 00/2 018/ Appli catio 0 n No DEL 201 Year of Paten Appli catio Founder Name **DIN Number** Туре Gender Email Contact Ms. Shallu Goya 08205648 Incubatee Entrepreneur Female shallu45123@gmail.com 9465555573 Co-Founder Name **DIN Number** Type Gender Email Contact

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Had the Start-up Incubation raised any Seed fund/Angel Centre/institute Centre/institute Has the Start-up provided any Received any Grown to a Investment/VC Financial income/revenue stage of Employment Generation to 10 from Start-up for support (either during the period **Current Status** Start-up with own resource or of receiving pre-incubation/incub the pre-Name of Start-up Received Funding / Corporate Identification Pre-Incubation/Incub Start-up incubation/incub Year of Type of fund received Srno Name of Centre Registered as Numbers or an ation support at your Pre-incubation/incub Registration Founded by Innovation from agencies) in terms of Seed ation support and the services Grant from Centre Number (CIN) ation Support annual Turnover Received Registration to Rs. 50 Lakhs Grant/Fund offered by Preduring the Support to Startation or institute incubation/incub financial year during the financial period 2018-19? up during the ation or institute 2018-19 financial period 2018-19? during the financial period 2018-19 ? 6 LOGIN No Kinvac Innovations LLP BioNEST-2018-19 Limited Liability Incubatee Receiving No IP / Patented Yes Yes Panjab Univesity Partnership Entrepreneur Incubation Technology Support from Incubation Unit Total Seed Total Income Appli ed for No Grant/Fund received from Amount Start-up for Paten Disbursed to pre-incubation/inc Start-up by ubation support and Institute/Cent re (In Paten Rupèes) the services offered by Appli catio Pre-incubation/inc 1750000 n No ubation or institute Year during the of financial period 2018-19 (in Paten Rupees) Appli catio 1750000 **Founder** Name **DIN Number** Type Gender Email Contact 0 Female 9779618282 Tanya Bajaj Incubatee Entrepreneur tanyabajaj92@gmail.com Co-Founder Name **DIN Number** Type Gender Email Contact ---

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Had the Start-up Incubation raised any Seed fund/Angel Centre/institute Centre/institute Has the Start-up provided any Received any Grown to a Investment/VC Financial income/revenue stage of Employment Generation to 10 from Start-up for support (either during the period **Current Status** Start-up with own resource or of receiving pre-incubation/incub the pre-Name of Start-up Received Funding / Corporate Identification Pre-Incubation/Incub Start-up Type of Innovation incubation/incub Year of fund received Srno Name of Centre Registered as Numbers or an ation support at your Pre-incubation/incub Registration Founded by from agencies) in terms of Seed ation support and the services Grant from Centre Number (CIN) ation Support Received annual Turnover Registration to Rs. 50 Lakhs Grant/Fund offered by Preduring the Support to Startation or institute incubation/incub financial year during the financial period 2018-19? up during the ation or institute 2018-19 financial period 2018-19? during the financial period 2018-19? 7 LOGIN No No Shveta Mahaian BioNEST-2018-19 One Person Incubatee Receiving IP / Patented Yes Yes Paniab Univesity Company Entrepreneur Incubation Technology Support from Incubation Unit Total Seed Total Income Appli ed for No Grant/Fund received from Amount Start-up for Paten Disbursed to pre-incubation/inc Start-up by ubation support and the services Institute/Cent re (In Paten Rupèes) offered by Appli catio Pre-incubation/inc 1750000 n No ubation or institute Year during the financial of period 2018-19 (in Paten Rupees) Appli catio 1750000 Founder Name **DIN Number** Type Gender Email Contact 0 Female chairdmbt@pu.ac.in 0172253616 Shveta Mahajan Incubatee Entrepreneur Co-Founder Name **DIN Number** Type Gender Email Contact ---

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Had the Start-up Incubation raised any Seed fund/Angel Centre/institute Centre/institute Has the Start-up provided any Received any Grown to a Investment/VC Financial income/revenue stage of Employment Generation to 10 from Start-up for support (either during the period **Current Status** Start-up with own resource or of receiving pre-incubation/incub the pre-Name of Start-up Received Funding / Corporate Identification Pre-Incubation/Incub Start-up Type of Innovation incubation/incub Year of fund received Srno Name of Centre Registered as Numbers or an ation support at your Pre-incubation/incub Registration Founded by from agencies) in terms of Seed ation support and the services Grant from Centre Number (CIN) ation Support annual Turnover Received Registration to Rs. 50 Lakhs Grant/Fund offered by Preduring the Support to Startation or institute incubation/incub financial year during the financial period 2018-19? up during the ation or institute 2018-19 financial period 2018-19? during the financial period 2018-19 ? 8 LOGIN Student No No Vandita Kakkar BioNEST-2018-19 One Person Receiving IP / Patented Yes Yes Panjab Univesity Company Incubation Technology Support from Incubation Unit Total Seed Total Income Appli ed for No Grant/Fund received from Amount Start-up for Paten Disbursed to pre-incubation/inc Start-up by Institute/Cent ubation re (In support and Paten Rupèes) the services offered by Appli catio Pre-incubation/inc 2100000 n No ubation or institute Year during the of financial period 2018-19 (in Paten Rupees) Appli catio 2100000 **Founder** Name **DIN Number** Type Gender Email Contact 0 Faculty Female chairdmbt@pu.ac.in 0172253616 Vandita Kakkar Co-Founder Name **DIN Number** Type Gender Email Contact ---

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Had the Start-up Incubation raised any Seed fund/Angel Centre/institute Centre/institute Has the Start-up provided any Received any Grown to a Investment/VC Financial income/revenue stage of Employment Generation to 10 from Start-up for support (either during the period **Current Status** Start-up with own resource or of receiving pre-incubation/incub the pre-Name of Start-up Received Funding / Corporate Identification Pre-Incubation/Incub Start-up Type of Innovation incubation/incub Year of fund received Srno Name of Centre Registered as Numbers or an ation support at your Pre-incubation/incub Registration Founded by from agencies) in terms of Seed ation support and the services Grant from Centre Number (CIN) ation Support Received annual Turnover Registration to Rs. 50 Lakhs Grant/Fund offered by Preduring the Support to Startation or institute incubation/incub financial year during the financial period 2018-19? up during the ation or institute 2018-19 financial period 2018-19? during the financial period 2018-19? 9 2018-19 LOGIN No No Vijay Goni BioNEST-One Person Incubatee Receiving IP / Patented Yes Yes Paniab Univesity Company Entrepreneur Incubation Technology Support from Incubation Unit Total Seed Total Income Appli ed for No Grant/Fund received from Amount Start-up for Paten Disbursed to pre-incubation/inc Start-up by ubation support and the services Institute/Cent re (In Paten Rupees) offered by Appli catio Pre-incubation/inc 100000 n No ubation or institute during the Year financial of period 2018-19 (in Paten Rupèes) Appli catio 100000 Founder **DIN Number** Туре Gender Name Email Contact 0 Faculty Female chairdmbt@pu.ac.in 0172253616 DR Vijay Goni Co-Founder Name **DIN Number** Type Gender Email Contact ---

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Had Had the Start-up Incubation raised any Seed fund/Angel Centre/institute Centre/institute Has the Start-up provided any Received any Grown to a Investment/VC Financial income/revenue stage of Employment Generation to 10 from Start-up for support (either during the period **Current Status** Start-up with own resource or of receiving pre-incubation/incub the pre-Name of Start-up Received Funding / Corporate Identification Pre-Incubation/Incub Start-up Type of Innovation incubation/incub Year of fund received Srno Name of Centre Registered as Numbers or an ation support at your Pre-incubation/incub Registration Founded by from agencies) in terms of Seed ation support and the services Grant from Centre Number (CIN) ation Support Received annual Turnover Registration to Rs. 50 Lakhs Grant/Fund offered by Preduring the Support to Startation or institute incubation/incub financial year during the financial period 2018-19? up during the ation or institute 2018-19 financial period 2018-19? during the financial period 2018-19 ? 10 BioNEST-One Person LOGIN Faculty No No Prof ML Garg 2018-19 Receiving IP / Patented Yes Yes Panjab Univesity Company Incubation Technology Support from Incubation Unit Total Seed Total Income Appli ed for No Grant/Fund received from Amount Start-up for Paten Disbursed to pre-incubation/inc Start-up by ubation support and the services Institute/Cent re (In Paten Rupèes) offered by Appli catio Pre-incubation/inc 100000 n No ubation or institute during the Year of financial period 2018-19 (in Paten Rupèes) Appli catio 100000 **Founder DIN Number** Туре Name Gender Email Contact 0 Faculty Male chairdmbt@pu.ac.in 0172253616 Prof ML Garg Co-Founder Name **DIN Number** Type Gender Email Contact ------

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

Srno	Name of Start-up Received Funding / Grant from Centre	Name of Centre	Year of Registration	Registered as	Start-up with Corporate Identification Number (CIN) Registration	Start-up Founded by	Type of Innovation	Current Status Pre- Incubation/Incub ation Support Received	Has the Start- Grown to a stage of Employment Generation to Numbers or a annual Turnov to Rs. 50 Lakt during the financial year 2018-19	Financial support (either own resource or fund received from agencies) in terms of Seed	Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incub ation support at your Pre-incubation/incub ation or institute during the financial period 2018-19?	Had the Incubation Centre/institute Received any income/revenue from Start-up for the pre- incubation/incub ation support and the services offered by Pre- incubation/incub ation or institute during the financial period 2018-19?
11	Shruti Nagrath	Cluster Innovation Centre in Biotechnology, Panjab Univesity	2018-19	One Person Company	LOGIN	Incubatee Entrepreneur	IP / Patented Technology Appli ed for Paten t Paten t Appli catio n No Year of Paten t Appli catio n No	Receiving Incubation Support from Incubation Unit	No	Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Cent re (In Rupees)	No	No
		Founder										
			Name		DIN Number		Туре	Gende	er	Email	С	Contact
		Shruti Nagrath		0		Faculty		Female	С	hairdmbt@pu.ac.in	0172253616	
		Co-Founde	r									
			Name		DIN Number		Туре	Gende	er	Email	C	Contact
										-		

Co-Incubation Partnership

Srno	Type of Partnership	Partnership Institute Name	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups Supported	Date of MOU / Agreement Signed on
1	Incubation Services/Support Extended to Other Institute	PHD Chambers of Commerce and Industry	Incubation	0	10-05-2018
2	Incubation Services/Support Extended to Other Institute	Fresenius Kabi Oncology Ltd	Incubation	5	27-12-2016

Technology Commercialization / Transfer

Srno	Name of Technology Licenced / Transferred / Commercialized	Technology Type	Type of Transfer	Patent / Licence Number	Patent / Licence Holder		Centre / Department of Origin of Licence	Licence Transferred to		Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Total Annual Income Received from Technology Transfer/Licensing (In Rupees)
1	Technology Transferred	IP/Patente d Technology	One-time transfer/Licen sing	201911015457	Patent/Licence Holder name (Institute Co- ownership is Must) Contact number of license holder Email of inder	degrada carrier adds das staining sential oil das ect ellents entors ne RP gh	Microbial Biotechnology Panjab University Chandigarh	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techn ology Address of Agency Contact Number of Agency Email of Agency	Sandepp Singh Rawat Global India Dehradun 7500614451 sandeepshri di@gmail.co	Yes	25000
2	Armour wire tester	Non- IP/Non- Patented Technology	One-time transfer/Licen sing	0	Patent/Licence Holder name (Institute Co- ownership is Must) Contact number of license holder Email of Licence holder Male Gender	a.com	UIET	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techn ology Address of Agency Contact Number of Agency Email of Agency	Oceaneerin g Pvt Ltd IT Park Chandigarh 1 a@a.com	Yes	150000

Responsibility for accuracy and authenticity of data lies with the concerned institution.