



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

Institute Name: CT UNIVERSITY, FEROZEPUR ROAD, LUDHIANA [ARI-U-0892]

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

Name of the Institute/ University/ Group of Institutions and any Autonomous Body (Incubation Unit/Research Park etc.) located within same campus	Total Annual Expenditure of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Total Annual Income of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Balance Sheet, Income & Expenditure (or) Payment & Receipt Account for FY 2018-19 (Only PDF)
CT UNIVERSITY, FEROZEPUR ROAD LUDHIANA	265705726.00	191308945.00	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	265705726.00	191308945.00	

Institute Type: University & Deemed to be University (Private/Self Financed)

Total Student Base (Enrolled Full Time) for all the Academic Programs Offered by Institute/University (Academic Year 2018-19) := 848

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 189

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)
Basic principles and techniques of sphosticated equipments	Innovation	Sophisticate d Analytical Techniques	Institute Lead Activity	School of Pharmaceuti cal and healthcare sciences	26-04-2018 00:00:00	26-04-2018 00:00:00	1	Within Campus	45	30	0	0	75	No	
Lifestyle Disorders and Metabolic Syndrome	Innovation	Workshop on Healthcare	Student Lead Activity	School of Pharmaceuti cal and healthcare sciences	17-08-2018 00:00:00	17-08-2018 00:00:00	1	Within Campus	50	30	0	0	80	No	
Eye screening for staff and student	Innovation	National Eye Donation Day	Student Lead Activity	School of Pharmaceuti cal and healthcare sciences	27-08-2018 00:00:00	27-08-2018 00:00:00	1	Within Campus	43	30	0	0	73	No	
Experimental Techniques on Preclinical and Clinical Research	Innovation	Workshop with Industry(Ad Instruments)	Institute Lead Activity	School of Pharmaceuti cal and healthcare sciences	30-08-2018 00:00:00	30-08-2018 00:00:00	1	Within Campus	55	28	0	0	83	No	

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Guest Lecture by Dr Rajkumar and Dr Mukesh (BFUHS)	Innovation	World Pharamcist day	Institute Lead Activity	School of Pharmaceuti cal and healthcare sciences	25-09-2018 00:00:00	25-09-2018 00:00:00	1	Within Campus	55	25	0	0	80	No	
To develop interest in students about Original research and awards	Innovation	Symposium on Nobel Prize Winner- II	Student Lead Activity	School of Pharmaceuti cal and healthcare sciences	26-10-2018 00:00:00	26-10-2018 00:00:00	1	Within Campus	45	30	0	0	75	No	
Workshop conducted by Dr Adrian Bell(Australi a)	Innovation	International Workshop	Institute Lead Activity	School of Pharmaceuti cal and healthcare sciences	27-10-2018 00:00:00	28-10-2018 00:00:00	2	Within Campus	60	30	0	0	90	No	
Poster Competetion	Innovation	World antibiotic awareness week	Student Lead Activity	School of Pharmaceuti cal and healthcare sciences	12-11-2018 00:00:00	12-11-2018 00:00:00	1	Within Campus	57	10	0	0	67	No	
Techniques of Medicinal testing using experimental animals	Innovation	Workshop on medicinal testing using experimental animals	Student Lead Activity	School of Pharmaceuti cal and healthcare sciences	16-11-2018 00:00:00	16-11-2018 00:00:00	1	Within Campus	49	20	0	0	69	No	
Awareness Program on Stem Cell	Innovation	Seminar on World Cancer Day	Student Lead Activity	School of Pharmaceuti cal and healthcare sciences	04-02-2019 00:00:00	04-02-2019 00:00:00	1	Within Campus	56	25	0	0	81	No	
Therapeutic interventions and Surgical Processes in Renal Disorders	Innovation	seminar	Student Lead Activity	School of Pharmaceuti cal and healthcare sciences	15-02-2019 00:00:00	15-02-2019 00:00:00	1	Within Campus	47	20	0	0	67	No	
Multispecialit y camp	Innovation	Medical Camp at Alamgir with Fortis	Institute Lead Activity	School of Pharmaceuti cal and healthcare sciences	13-05-2018 00:00:00	13-05-2018 00:00:00	1	Outside Campus	6	2	0	0	8	No	
Multispecialit y camp	Innovation	Medical Camp at Raikot with Fortis	Institute Lead Activity	School of Pharmaceuti cal and healthcare sciences	10-06-2018 00:00:00	10-06-2018 00:00:00	1	Outside Campus	8	3	0	0	11	No	
Multispecialit y camp	Innovation	Medical Camp at Bagapurana with fortis	Institute Lead Activity	School of Pharmaceuti cal and healthcare sciences	14-07-2018 00:00:00	14-07-2018 00:00:00	1	Outside Campus	8	3	0	0	11	No	
Virtual Labs	Innovation	Workshop	Institute Lead Activity	School of Engineering and Technology	29-01-2019 00:00:00	29-01-2019 00:00:00	1	Within Campus	100	20	0	0	120	No	

Program C	onducted	by msmute	Relateu tu	IFK, Elliue	preneursn	ip / Start-u	ps & IIIIIOV	ation							
Coco Cola Plant(Ludhia na beverages Ltd)	Entrepreneur ship/Startup	Industrial Visit	Institute Lead Activity	School of Engineering and Technology	12-10-2018 00:00:00	12-10-2018 00:00:00	1	Outside Campus	50	4	0	0	54	No	
Inaugral of SAP Lab	Innovation	Workshop	Institute Lead Activity	School of Engineering and technology	01-02-2019 00:00:00	01-02-2019 00:00:00	1	Within Campus	250	50	0	0	300	Yes	3835000
Internet of things	Innovation	Workshop	Institute Lead Activity	School of Engineering and Technology	05-02-2019 00:00:00	05-02-2019 00:00:00	1	Within Campus	70	8	0	0	78	No	
Syberthon	Innovation	Hackathon, seminar	Institute Lead Activity	School of Engineering and Technology	21-02-2019 00:00:00	22-02-2019 00:00:00	2	Within Campus	100	20	20	2	142	Yes	90000
Train the trainer Module(SAP	Innovation	Faculty Developmen t Program	Institute Lead Activity	School of Engineering and Technology	13-03-2019 00:00:00	15-03-2019 00:00:00	3	Within Campus	0	30	0	10	40	No	
Artificial Intelligence	Innovation	Workshop	Institute Lead Activity	School of Engineering and Technology	29-03-2019 00:00:00	29-03-2019 00:00:00	1	Within Campus	80	15	0	0	95	No	
EC-Council Certification	Innovation	Skill Developmen t,	Institute Lead Activity	School of Engineering and Technology	07-01-2019 00:00:00	29-03-2019 00:00:00	82	Within Campus	45	0	0	0	45	Yes	424773
Dassault Systems	Innovation	Seminar	Institute Lead Activity	School of Engineering and Technology	05-02-2019 00:00:00	05-02-2019 00:00:00	1	Within Campus	50	8	0	0	58	No	
Big Ben Industries	Entrepreneur ship/Startup	Exposure Visits	Institute Lead Activity	School of Engineering and Technology	19-03-2019 00:00:00	19-03-2019 00:00:00	1	Outside Campus	50	2	0	0	52	No	
AP Refinieries	Entrepreneur ship/Startup	Industrial Visits	Institute Lead Activity	School of Engineering and Technology	19-03-2019 00:00:00	19-03-2019 00:00:00	1	Outside Campus	60	2	0	0	62	No	
Seco Chucks, Phagwara	Entrepreneur ship/Startup	Industrial Visit	Institute Lead Activity	School of Engineering and Technology	08-02-2019 00:00:00	08-02-2019 00:00:00	1	Outside Campus	70	2	2	0	74	No	
Avon Cycles Ltd	Entrepreneur ship/Startup	Industrial visit	Institute Lead Activity	School of Engineering and Technology	08-02-2019 00:00:00	08-02-2019 00:00:00	1	Outside Campus	60	2	0	0	62	No	
Verka	Entrepreneur ship/Startup	Industrial visit	Institute Lead Activity	School of Engineering and Technology	06-02-2019 00:00:00	06-02-2019 00:00:00	1	Outside Campus	60	2	0	0	62	No	
Knock Down Competition	Innovation	Ideation	Institute Lead Activity	School of Engineering and Technology	06-02-2019 00:00:00	06-02-2019 00:00:00	1	Within Campus	20	4	0	0	24	No	

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Cleaniness Drive	Entrepreneur ship/Startup	Motivation	Institute Lead Activity	School of Engineering and Technology	25-01-2019 00:00:00	25-01-2019 00:00:00	1	Within Campus	50	10	0	0	60	No	
National Solar Vehicle Challenge	Entrepreneur ship/Startup	Start-up Yatra, Competition, Ideation	Student Lead Activity	School of Engineering and Technology	24-02-2019 00:00:00	07-03-2019 00:00:00	12	Outside Campus	18	2	0	0	20	Yes	100000
Business Idea at Startup India Punjab Yatra	Entrepreneur ship/Startup	Start-UP Yatra, ideation	Student Lead Activity	School of Engineering and Technology	05-02-2019 00:00:00	06-02-2019 00:00:00	2	Outside Campus	10	2	0	0	12	No	
3 D Experience( Auto CAD)	Innovation	Workshop	Institute Lead Activity	School of Engineering and Technology	07-02-2019 00:00:00	07-02-2019 00:00:00	1	Within Campus	60	13	0	0	73	No	
IIT Bombay Spoken tutorial Certificataion	Innovation	Training, Certification, Skill Developmen t	Institute Lead Activity	School of Engineering and Technology	02-11-2018 00:00:00	30-11-2018 00:00:00	29	Within Campus	1154	0	0	0	1154	Yes	25000
Mentor- Mentee interaction	Innovation	Awareness, mentoring	Institute Lead Activity	School of Engineering and Technology	28-10-2018 00:00:00	02-11-2018 00:00:00	6	Within Campus	200	20	0	0	220	No	
Logo Designing	Innovation	competition	Student Lead Activity	School of Engineering and Technology	13-09-2018 00:00:00	13-09-2018 00:00:00	1	Within Campus	30	0	0	0	30	No	
LAN GAMING	Innovation	Competition	Student Lead Activity	School of Engineering and Technology	20-08-2018 00:00:00	20-08-2018 00:00:00	1	Within Campus	50	0	0	0	50	No	
BOSCH LAB Inauguration	Innovation	Start-up Conclave	Institute Lead Activity	School of Engineering and Technology	13-09-2018 00:00:00	13-09-2018 00:00:00	1	Within Campus	0	20	60	2	82	No	
Leadship Skills	Entrepreneur ship/Startup	Guest Lecture	Institute Lead Activity	School of Management Studies, CT University	28-06-2018 00:00:00	28-06-2018 00:00:00	1	Within Campus	120	8	0	1	129	No	
Bussiness without Office- Industry 4.0	Entrepreneur ship/Startup	Guest Lecture	Institute Lead Activity	School of Management Studies	08-08-2018 00:00:00	08-08-2018 00:00:00	1	Within Campus	120	11	0	1	132	No	
Launch of Virtual Companies	Entrepreneur ship/Startup	Workshop cum Compettion	Student Lead Activity	School of Management Studies	07-09-2018 00:00:00	07-09-2018 00:00:00	1	Within Campus	70	11	0	0	81	No	
Industry Visit to Vardman Special Steel Ludhiana	Entrepreneur ship/Startup	Industry Visit	Institute Lead Activity	School of Management Studies, CTU, Ludhiana	11-10-2018 00:00:00	11-10-2018 00:00:00	1	Outside Campus	40	2	0	2	44	No	
Industrial Visit to Vardman	Entrepreneur ship/Startup	Industrial Visit	Student Lead Activity	School of Mangement Studies	12-10-2018 00:00:00	12-10-2018 00:00:00	1	Outside Campus	45	2	0	2	49	No	

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Innovation	Debate Compettion	Student Lead Activity	School of Management Studies, CTU, Ludhiana	22-10-2018 00:00:00	22-10-2018 00:00:00	1	Within Campus	52	8	0	2	62	No	
Innovation	Guest Lecture	Institute Lead Activity	Times Network	31-10-2018 00:00:00	31-10-2018 00:00:00	1	Within Campus	120	8	0	1	129	No	
Entrepreneur ship/Startup	Industrial Visit	Institute Lead Activity	School of Management Studies	24-09-2018 00:00:00	24-09-2018 00:00:00	1	Outside Campus	45	2	0	1	48	No	
Innovation	Marketing Show	Institute Lead Activity	School of Management Studies	20-11-2018 00:00:00	20-11-2018 00:00:00	1	Within Campus	50	8	0	0	58	No	
Innovation	Quiz	Institute Lead Activity	School of Management Studies	21-11-2018 00:00:00	21-11-2018 00:00:00	1	Within Campus	30	5	0	0	35	No	
Entrepreneur ship/Startup	Industrial visit- Avon Cycles	Institute Lead Activity	School of Management Studies	11-09-2018 00:00:00	11-09-2018 00:00:00	1	Outside Campus	30	2	0	0	32	No	
Entrepreneur ship/Startup	Industrial visit- Ralson Tyres India Limited Ludhiana	Institute Lead Activity	School of Managment Studies	12-09-2018 00:00:00	12-09-2018 00:00:00	1	Outside Campus	35	2	0	1	38	No	
Entrepreneur ship/Startup	Industrial visit- Hero Cycles Ludhiana	Institute Lead Activity	School Of Management Studies	28-08-2018 00:00:00	28-08-2018 00:00:00	1	Outside Campus	40	2	0	1	43	No	
Entrepreneur ship/Startup	Industrial Visit - Mach Auto Expo	Institute Lead Activity	School of Management Studies	25-02-2019 00:00:00	25-02-2019 00:00:00	1	Outside Campus	50	4	0	0	54	No	
Entrepreneur ship/Startup	Debate Competition	Institute Lead Activity	School of Management Studies	25-01-2019 00:00:00	25-01-2019 00:00:00	1	Within Campus	50	2	0	0	52	No	
Entrepreneur ship/Startup, Innovation	Story Telling Competition	Institute Lead Activity	School of Management Studies	08-02-2019 00:00:00	08-02-2019 00:00:00	1	Within Campus	40	5	0	0	45	No	
Innovation	Workshop	Institute Lead Activity	School of Management Studies	01-02-2019 00:00:00	01-02-2019 00:00:00	1	Within Campus	0	32	0	1	33	No	
Entrepreneur ship/Startup	Seminar	Institute Lead Activity	School of Law, CTU	26-11-2018 00:00:00	26-11-2018 00:00:00	1	Within Campus	120	3	0	1	124	No	
Entrepreneur ship/Startup	Awareness Program	Institute Lead Activity	School of Law	02-12-2018 00:00:00	02-12-2018 00:00:00	1	Within Campus	25	3	0	10	38	No	
Entrepreneur ship/Startup	Exposure Visit	Institute Lead Activity	School of Law	15-01-2019 00:00:00	15-01-2019 00:00:00	1	Outside Campus	25	3	0	0	28	No	
Innovation	Exposure Visit	Institute Lead Activity	School of Law	30-01-2019 00:00:00	30-01-2019 00:00:00	1	Outside Campus	25	3	0	0	28	No	
	Innovation  Innovation  Entrepreneur ship/Startup  Innovation  Entrepreneur ship/Startup  Entrepreneur ship/Startup	Innovation  Innovation  Innovation  Entrepreneur ship/Startup  Innovation  Innovation  Innovation  Innovation  Innovation  Innovation  Industrial visit- Avon Cycles  Industrial visit- Avon Cycles  Industrial visit- Avon Cycles  Industrial visit- Hero Cycles Ludhiana  Industrial visit- Hero Cycles Ludhiana  Entrepreneur ship/Startup  Industrial visit- Hero Cycles Ludhiana  Entrepreneur ship/Startup  Entrepreneur Story Telling Competition  Innovation  Innovation  Workshop  Entrepreneur ship/Startup  Entrepreneur ship/Startup  Entrepreneur Seminar  Entrepreneur Seminar	Innovation Debate Competition Institute Lead Activity  Innovation Guest Lecture Institute Lead Activity  Innovation Marketing Institute Lead Activity  Innovation Quiz Institute Lead Activity  Innovation Quiz Institute Lead Activity  Innovation Industrial visit- Avon Cycles India Limited Ludhiana Institute Lead Activity  Interpreneur ship/Startup Industrial visit- Ralson Tyres India Limited Ludhiana Institute Lead Activity  Industrial visit- Hero Cycles Ludhiana Institute Lead Activity  Industrial visit- Hero Cycles Ludhiana Institute Lead Activity  Industrial visit- Hero Cycles Ludhiana Institute Lead Activity  Industrial visit- Mach Auto Expo Institute Lead Activity  Institute Lead Activity	Innovation  Debate Competition  Innovation  Competition  Innovation  Competition  Innovation  Innovation  Entrepreneur Ship/Startup  Innovation  Innovation  Marketing School of Management Studies  Innovation  Marketing Institute Lead Activity  Innovation  Marketing Institute Lead Activity  Innovation  Marketing Institute Lead Activity  Innovation  Innovation  Innovation  Innovation  Innovation  Innovation  Industrial visit- Avon Cycles  Institute Lead Activity  Institute School of Management Studies  Institute School of Management Studies  Innovation  Innovation  Innovation  Innovation  Institute School of Management Studies  Institute Lead Activity  Institute School of Management Studies  Institute School of Management Studies  Institute Lead Activity  Institute School of Management Studies  Institute School of Management Studies  Institute Lead Activity  Institute School of Law, CTU  Institute Lead Activity  Institute School of Law, CTU  Innovation  Innovation  Entrepreneur Spip/Startup  Innovation  Innovation	Innovation	Innovation   Debate Competition   Student Lead Activity   School of Management Studies, CTU, Luthiana   22-10-2018   00:00:00   31-10-2018   00:00:00   31-10-2018   00:00:00   31-10-2018   00:00:00   31-10-2018   00:00:00   31-10-2018   00:00:00   31-10-2018   00:00:00   31-10-2018   00:00:00   31-10-2018   00:00:00   31-10-2018   00:00:00   31-10-2018   00:00:00   31-10-2018   00:00:00   31-10-2018   00:00:00   31-10-2018   00:00:00   31-10-2018   00:00:00   31-10-2018   00:00:00   31-10-2018   00:00:00   31-10-2018   00:00:00   31-10-2018   31-10-2018   00:00:00   31-10-2018   31	Innovation	Competition   Lead Activity   Studies   CTU   Lordinana   Cut   Campus   Campus	Innovation   Corpetition   Competition   C	Innovation   Debate   Competition   Clare   Clare   Activity   Clare   Clare	Innovation   Competition   C	Innovation   Competition   C	Innovation   Cempetition   Competition   C	Introvation   Competition   Competition

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An Awareness Drive on the Rights of Samaritans	Innovation	Awareness Drive	Institute Lead Activity	School of Law	07-02-2019 00:00:00	07-02-2019 00:00:00	1	Outside Campus	200	10	0	0	210	No	
Seminar on International Womens Day	Innovation	Seminar	Institute Lead Activity	School of Law	08-03-2019 00:00:00	08-03-2019 00:00:00	1	Within Campus	40	3	0	15	58	No	
Guest Lecture on Fighting Against Depression and Stress	Innovation	Guest Lecture	Institute Lead Activity	School of Humanities and Physical Education	17-09-2018 00:00:00	17-09-2018 00:00:00	1	Within Campus	120	16	0	1	137	No	
Reminiscenc es of Partition in INDIA	Innovation	Guest Lecture	Institute Lead Activity	School of Humanities and Physical Education	21-09-2018 00:00:00	21-09-2018 00:00:00	1	Within Campus	120	16	0	4	140	No	
Workshop on Yoga	Innovation	Worshop on Yoga	Institute Lead Activity	School of Humanities and Physical Education	22-10-2018 00:00:00	22-10-2018 00:00:00	1	Within Campus	300	16	0	2	318	No	
Issue of Economic Growth and Employment in INDIA	Innovation	Guest Lecture	Institute Lead Activity	School of Humanities and Physical Education	21-01-2019 00:00:00	21-01-2019 00:00:00	1	Outside Campus	120	16	0	1	137	No	
Traffic Awareness Program	Innovation	Guest Lecture	Institute Lead Activity	School of Humanities and Physical Education	12-02-2019 00:00:00	12-02-2019 00:00:00	1	Within Campus	120	16	0	1	137	No	
Career Prospects in Photography	Entrepreneur ship/Startup	Worskshop	Institute Lead Activity	School of Humanities and Physical Education	15-02-2019 00:00:00	15-02-2019 00:00:00	1	Within Campus	120	17	0	2	139	No	
Women Empowerme nt	Entrepreneur ship/Startup	Guest Lecture	Institute Lead Activity	School of Humanities and Physical Education	18-03-2019 00:00:00	18-03-2019 00:00:00	1	Within Campus	120	16	0	1	137	No	
Techno Mania	Innovation	technical fest	Institute Lead Activity	department of engineering and technology	29-03-2018 00:00:00	29-03-2018 00:00:00	1	Within Campus	350	10	250	20	630	No	
Splash	Innovation	Intra University Cultural Activity	Student Lead Activity	Department of Cultural Affairs	05-04-2018 00:00:00	05-04-2018 00:00:00	1	Within Campus	1866	80	0	0	1946	Yes	15000
Star Night of Hans Raj Hans and Yuvraj Hans	Innovation	star night	Institute Lead Activity	department of cultural affairs	23-04-2018 00:00:00	23-04-2018 00:00:00	1	Within Campus	1866	80	1200	0	3146	Yes	375000
Arun Bali at CT	Innovation	Interactive session	Institute Lead Activity	Department of Design and innovation	11-05-2018 00:00:00	11-05-2018 00:00:00	1	Within Campus	30	6	0	0	36	No	

Program C	onducted	by Institute	Related to	IPR, Entre	preneursh	ip / Start-u	ps & Innov	ation							
Umang (Foundation Classes)	Innovation	Introductory classes	Institute Lead Activity	Department of student affairs	15-05-2018 00:00:00	07-06-2018 00:00:00	24	Within Campus	0	50	200	0	250	No	
Shinning Stars	Innovation	Award Ceremony	Institute Lead Activity	Department of admissions	09-06-2018 00:00:00	09-06-2018 00:00:00	1	Within Campus	0	80	500	0	580	Yes	9000
Yoga Day	Innovation	Health related	Institute Lead Activity	Department of sports	20-06-2018 00:00:00	20-06-2018 00:00:00	1	Within Campus	1866	80	0	0	1946	No	
MePhobia	Innovation	freshers party	Student Lead Activity	Department of cultural affairs	18-10-2018 00:00:00	18-10-2018 00:00:00	1	Within Campus	1866	80	0	0	1946	No	
Dhanak	Innovation	inter school	Institute Lead Activity	department of admissions	11-11-2018 00:00:00	11-11-2018 00:00:00	1	Within Campus	1866	80	1800	100	3846	Yes	284240
India Africa Partnership Summit	Innovation	India Africa meet	Institute Lead Activity	Department of admissions	21-11-2018 00:00:00	22-11-2018 00:00:00	2	Within Campus	1866	30	100	10	2006	No	
Xmas	Innovation	Xmas Celebrations	Student Lead Activity	Department of Cultural Affairs	23-12-2018 00:00:00	23-12-2018 00:00:00	1	Within Campus	300	30	0	0	330	No	
Zero Waste Campus	Innovation	Social welfare	Institute Lead Activity	center for social impact strategy	25-01-2019 00:00:00	25-01-2019 00:00:00	1	Within Campus	1866	40	0	0	1906	No	
Football Fiesta	Innovation	sports program	Institute Lead Activity	department of sports	13-02-2019 00:00:00	13-02-2019 00:00:00	1	Within Campus	0	6	200	0	206	Yes	65173
CT Waves	Innovation	inter college	Institute Lead Activity	department of admissions	21-02-2019 00:00:00	22-02-2019 00:00:00	2	Within Campus	1866	80	1000	50	2996	Yes	70261
Athletic Meet	Innovation	sports event	Institute Lead Activity	department of sports	01-03-2019 00:00:00	01-03-2019 00:00:00	1	Within Campus	1866	80	0	0	1946	Yes	8615
Dining Etiquete	Entrepreneur ship/Startup	Workshop cum seminar	Institute Lead Activity	School of Hotel Management , Airlines and Tourism	10-07-2018 00:00:00	10-07-2018 00:00:00	1	Within Campus	0	4	25	2	31	No	
Independenc e Day Celebrations	Innovation	Awareness Programme	Institute Lead Activity	School of Hotel Management , Airlines and Tourism	14-08-2018 00:00:00	14-08-2018 00:00:00	1	Within Campus	120	70	0	0	190	No	
World Tourism Day	Innovation	Awareness Program	Institute Lead Activity	School of Hotel Management , Airlines and Tourism	27-09-2018 00:00:00	27-09-2018 00:00:00	1	Within Campus	120	9	0	0	129	No	
Towel Art	Innovation	Workshop	Institute Lead Activity	School of Hotel Management , Airlines and Tourism	17-10-2018 00:00:00	17-10-2018 00:00:00	1	Within Campus	120	9	0	0	129	No	
International Housekeepin g Week	Entrepreneur ship/Startup	Workshop	Institute Lead Activity	School of Hotel Management , Airlines and Tourism	08-09-2018 00:00:00	14-09-2018 00:00:00	7	Within Campus	120	9	0	0	129	No	

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Preparation process of Mock tails making	Entrepreneur ship/Startup	Workshop	Institute Lead Activity	School of Hotel Management , Airlines and Tourism	31-10-2018 00:00:00	31-10-2018 00:00:00	1	Within Campus	120	9	0	0	129	No	
Republic Day Celebrations	Innovation	Awareness Programme	Institute Lead Activity	School of Hotel Management , Airlines and Tourism	25-01-2019 00:00:00	25-01-2019 00:00:00	1	Within Campus	60	9	0	0	69	No	
Resource conservation to manage global warming	Innovation	Seminar	Student Lead Activity	School of Agriculture and Natural Sciences	01-03-2019 00:00:00	01-03-2019 00:00:00	1	Within Campus	75	10	0	0	85	No	
Exposure visit Hari ke Patan, Wild Life Sanctury	Innovation	Wild Life Sanctury Visit	Institute Lead Activity	School of Agriculture and Natural sciences	25-01-2019 00:00:00	25-01-2019 00:00:00	1	Outside Campus	60	4	0	0	64	No	
Farm Safari (Demonstrati on)	Innovation	Demonstrati on	Institute Lead Activity	School of Agriculture and Natural Scineces	13-03-2019 00:00:00	13-03-2019 00:00:00	1	Within Campus	0	3	25	0	28	No	
Holi Celebrations	Innovation	Corporate Social Responsibilit y and Awareness	Institute Lead Activity	School of Hotel Management , Airlines and Tourism	18-03-2019 00:00:00	18-03-2019 00:00:00	1	Outside Campus	50	6	50	3	109	No	
Visit at construction site interior of pro life hospital, construction of spinning mill	Entrepreneur ship/Startup	Industrial Visit	Institute Lead Activity	Architecture and interior design department	03-04-2018 00:00:00	03-04-2018 00:00:00	1	Outside Campus	20	2	0	0	22	No	
The runway - A Fashion show	Entrepreneur ship/Startup	Ideation	Institute Lead Activity	Fashion Designing Department	10-04-2018 00:00:00	10-04-2018 00:00:00	1	Outside Campus	30	2	0	0	32	No	
Art Elements	Innovation	Workshop	Institute Lead Activity	Fashion Designing Department	12-04-2018 00:00:00	12-04-2018 00:00:00	1	Within Campus	56	8	0	0	64	No	
Miniature Painting	Innovation	Demo Day	Institute Lead Activity	Fine Arts Department	18-09-2018 00:00:00	18-09-2018 00:00:00	1	Within Campus	110	14	0	0	124	No	
Spin with art and color	Innovation	Workshop	Institute Lead Activity	Fine Arts Department	25-10-2018 00:00:00	25-10-2018 00:00:00	1	Within Campus	110	14	100	6	230	No	
Usha Machines	Entrepreneur ship/Startup	Demo Day	Institute Lead Activity	Fashion Designing Department	22-01-2019 00:00:00	22-01-2019 00:00:00	1	Within Campus	30	3	0	0	33	No	
GMSAA Exhibition	Entrepreneur ship/Startup	Exposure Visit	Institute Lead Activity	Fashion Designing Department	25-01-2019 00:00:00	25-01-2019 00:00:00	1	Outside Campus	30	3	0	0	33	No	
Clay Modelling	Innovation	workshop	Institute Lead Activity	Fine Arts Department	20-02-2019 00:00:00	20-02-2019 00:00:00	1	Within Campus	110	12	0	0	122	No	

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

Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration(in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/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/re present the program/acti vity/event?	Total Expense Amount Incurred by Institute? (In Rupees)
Retrospectio n to regulatory regimen	Innovation	Seminar	PCTE Baddowal	Educational Institute	09-03-2018 00:00:00	09-03-2018 00:00:00	1	0	1	1	No			No	
IMTC-2018	Innovation	Conference	CT group of institutions Shahpur	Educational Institute	05-10-2018 00:00:00	06-10-2018 00:00:00	2	0	4	4	No	-		No	
Pharmacolo gy and Toxicology	Innovation	Conference	Allied academics.c om Dubai	International Agencies	04-11-2018 00:00:00	05-11-2018 00:00:00	2	0	1	1	No			No	
Science of meditation and spirituality	Innovation	National Symposium	PAU Ludhiana	Govt. Agency (State)	24-11-2018 00:00:00	25-11-2018 00:00:00	2	0	15	15	No			No	
Science fiesta	Innovation	Conference	S. Govt. college of science education and research Jagraon,Lud hiana	Educational Institute	15-02-2019 00:00:00	15-02-2019 00:00:00	1	8	1	9	Yes	Third prize in poster presentation	Role of food technology in biotechnolog y	No	
Moot Court Competition	Entrepreneur ship/Startup	Skill Developmen t	Rayat College of Law, Ropar	Educational Institute	30-03-2019 00:00:00	31-03-2019 00:00:00	2	3	0	3	No			No	
Futuristic design competition organized by LPU	Innovation	Competition	LPU	Educational Institute	02-03-2019 00:00:00	02-03-2019 00:00:00	1	20	2	22	No			No	

Courses on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period 2018-19

Title of Course/Subject Offered	Program Theme	Type of Course	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Enrolment Number	Total Number of Students Completed	Total Numbers of Contact Hours of Course
Cyber Security Specialization- EC Council	Innovation	Full time Program	Bachelor	06-08-2018 00:00:00	05-12-2018 00:00:00	122	Offline	76	76	30
Cyber Security - EC Council Secialisation	Innovation	Full time Program	Bachelor	07-01-2019 00:00:00	03-05-2019 00:00:00	116	Offline	76	41	30
Cyber Security- EC Council Specialisation	Innovation	Full time Program	Master	06-08-2018 00:00:00	05-12-2018 00:00:00	122	Offline	7	7	30
Diploma in Food Production	Entrepreneurship/Startup	Full time Program	Diploma	29-07-2018 00:00:00	30-06-2019 00:00:00	337	Offline	12	8	30

Diploma in Airlines Cabin Crew and Hospitality	Innovation	Full time Program	Diploma	25-07-2018 00:00:00	31-05-2019 00:00:00	311	Offline	6	4	30
PGDCA	Entrepreneurship/Startup	Full time Program	Master	25-07-2018 00:00:00	31-05-2019 00:00:00	311	Offline	2	2	30
IIT Bombay Spoken Tutorial	Innovation	Short term Certificate	Bachelor	02-07-2018 00:00:00	05-09-2018 00:00:00	66	Online	250	250	30
IIT Bombay Spoken Tutorial (Introduction to Computers)	Innovation	Short term Certificate	Bachelor	05-07-2018 00:00:00	12-09-2018 00:00:00	70	Online	150	150	30
IIT Bombay Spoken Tutorial (Introduction to Computers)	Innovation	Short term Certificate	Bachelor	03-07-2019 00:00:00	31-08-2019 00:00:00	60	Online	50	50	30
IIT Bombay Spoken Tutorial(Introduction To Computer )	Innovation	Short term Certificate	Bachelor	03-08-2018 00:00:00	30-09-2018 00:00:00	59	Online	20	20	30
IIT Bombay Spoken Tutorial(Introduction To Computers)	Innovation	Short term Certificate	Bachelor	03-08-2018 00:00:00	30-09-2018 00:00:00	59	Online	80	80	30
LLM (Executive Program)	Entrepreneurship/Startup	Full time Program	Master	25-07-2018 00:00:00	31-05-2019 00:00:00	311	Offline	30	21	30
IIT Bombay Spoken Tutorial (Avogadro)	Innovation	Short term Certificate	Master	14-01-2019 00:00:00	04-03-2019 00:00:00	50	Online	70	70	30
IIT Bombay Spoken Tutorial (Libra Office Calc)	Innovation	Short term Certificate	Bachelor	14-01-2019 00:00:00	04-03-2019 00:00:00	50	Online	90	78	30
IIT Bombay Spoken Tutorial( Libra Office Calc)	Innovation	Short term Certificate	Bachelor	14-01-2019 00:00:00	12-03-2019 00:00:00	58	Online	50	50	30
IIT Bombay Spoken Tutorial( Libra Office Calc)	Innovation	Short term Certificate	Bachelor	14-01-2019 00:00:00	25-03-2019 00:00:00	71	Online	60	60	30

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

Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge	Carpet Area of Facility	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
ROBOTICS AND AUTOMATION LAB	Centre of Excellence with Advance Tools & Equipment	2019	CT UNIVERSITY	Facility Incharge Name DR. HARMEE T SINGH  Facility Incharge Email Pacility Incharge Email Pacility Incharge Phone PART PART PART PART PART PART PART PART	108 Sq. Mtr.	Annual Capital Expenditure (In Rupees)  Annual Operational Expenditure (In Rupees)	No

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

Research & Innovation Center for excellence	Centre of Excellence with Advance Tools & Equipment	2018	CT University, Ferozepur Road, Sidhwan Khurd – 142024	Facility Incharge Name	Er. Jaspreet Singh	1920 Sq. Ft.	Yes	650694	No
				Facility Incharge Email	jaspreet.r esearch @ctunive rsity.in		Expenditure (In Rupees)  Annual	104647	
				Facility Incharge Phone	98772767 83		Operational Expenditure (In Rupees)		

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

Name of Centre	Source of Grant / Fund	Agency Name	Agency Type	Had Received Grants / Funds by Pre- Incubation & Incubation Centre / Facilities exists in Campus?	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
ROBOTICS AND AUTOMATION LAB	Institute's Own Fund / Resource			No	

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

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on 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/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubatio n support at your Preincubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
Artificial Hand	ROBOTICS AND AUTOMATION LAB	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non- Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No

Principal Innovator				
Name	Туре	Gender	Email	Contact
Dr. Harmeet	Faculty	Male	harmeet17333@ctuniversity.in	9877002246

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	tion	Current Status Pre- Incubation/Incubati on Support Received	Innovat of TF	t Status of iion, Stage kL it has ached	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/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	ir dapport and the
	Co-Innovator	•										
		Name		Туре			Gender			Email	(	Contact
	Christamber			Student		Male			christambe	rtrueman007@gmail.co	m 9188426032	
	K A Uar Bilal			Student		Male			bbilal929@	gmail.com	6283754172	
Prosthesis Finger	ROBOTICS AND AUTOMATION LAB	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non- Patented Technology		Still Under Development Process	prototype	nent ("ugly"	No	No	No
	Principal Inn	ovator										
		Name		Туре		Gender				Email	(	Contact
	Dr. Harmeet Singh			Faculty		Male			harmeet17	333@ctuniversity.in	9877002246	
	Co-Innovator											
		Name		Туре			Gender			Email	(	Contact
	Christambar True M	lan		Student		Male			christamba	rtrueman007@gmail.co	m 9188426032	
Smart Agricultural Robot	ROBOTICS AND AUTOMATION LAB	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2019	Non-IP / Non- Patented Technology		Completed but No Further Action Taken	prototype	nent ("ugly"	No	No	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email	(	Contact
	Dr. Harmeet Singh			Faculty		Male			harmeet17	333@ctuniversity.in	9877002246	

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre Stage of Innovation Innovation (TRL Stage) Developed by		Innovation	Pre-Incubation / Year of Innovation / Project Started	Incubation Type of Innov		Current Status Pre- Incubation/Incubati on Support Received	Innovat of TF	t Status of ion, Stage RL it has ached	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/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
	Co-Innovator	•										
		Name		Туре			Gender			Email		ontact
	Jaspreet Singh			Faculty			Male		jaspreet.research@ctuniversity.in		987727673	
	Christambar Truema	an		Student		Male Male		christambartrueman007@gmail.com				
		I	I	Student		Male			Cilistaniba	I granto 7 e grian.co		
Smart Shoes	ROBOTICS AND AUTOMATION LAB	TRL 5 : Large scale prototype tested in intended environment.	Faculty	2019	IP / Patente Technolog  Applie d for Patent Applica tion No  Year of Patent Applica tion in Applica tion	У	Completed and Ready for Commercialization/I ncubati		arge scale e tested in nent.	No	No	No
	Principal Inn	ovator										
		Name		Туре			Gender			Email	С	ontact
	Dr. Harmeet Singh			Faculty		Male			harmeet17	333@ctuniversity.in	9877002246	
	Smart T Shirt	ROBOTICS AND AUTOMATION LAB	TRL 5 : Large scale prototype tested in intended environment.	Faculty	2019		IP / Patented Technology  Applie d for Patent  Patent Applica tion No  Year of Patent Applica tion	Complet Ready for Commen ncubati		TRL 5 : Large scale prototype tested in intended environment.	No	No

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	funding from F  Innovation Developed by	Year of Innovatic Project Started	on / Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- ncubation/incubatio n support at your Pre- ncubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre- incubation/incubation support and the services offered by Pre- incubation/incubation or institute during the financial period 2018-19?
No		Principal Inno	ovator							
			Name		Туре	Ge	nder	Email		Contact
		Dr. Harmeet Singh		F	aculty	Male		harmeet17333@ctuniversity.	in 9877002246	
Advanced Solar Electric Vehicle		Research & Innovation Center for excellence	TRL 6 : Prototype system tested in intended environment close to expected performance.	Faculty and Student	2019	Non-IP / Non- Patented Technology	Completed and Ready for Commercialization ncubati	TRL 6 : Prototype system tested in intended environment close to expected performance.	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre-incubation/incub ation support at your Pre-incubation/incub ation or institute financial period 2018-19 (in Rupees)  O  Seedfu nd/Ang el/VC Agenc y y s Pvt. Name  Agenc y Type Agenc cies
	No	Principal Inno	ovator							
			Name		Туре	Ge	nder	Email		Contact
		Jaspreet Singh		F	aculty	Male		jaspreet.research@ctunivers	sity.i 9877276783	

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/Incubati on Support Received	Current Status of Innovation, Stag 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/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
	Co-Innovator									
		Name		Туре		Gender		Email	Co	ontact
	N. Kiran Reddy			Student	Mal	9	nkiranr	eddy25@gmail.com	6303485871	
Light Application CNC Milling Machine	Research & Innovation Center for excellence	TRL 9 : Full commercial application, technology available for consumers.	Faculty and Student	2019	Non-IP / Non- Patented Technology	Completed and Ready for Commercialization/I ncubati	TRL 9 : Full commercial application, technology available for consumers.	No	No	No
	Principal Inn	ovator								
		Name		Туре		Gender		Email	Co	ontact
	Jaspreet Singh			Faculty	Mal	е	jaspree	t.research@ctuniversity.in	9877276783	
	All wheel Steering control four wheel drive vehicle	Research & Innovation Center for excellence	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2018	IP / Patented Technology  Applie d for Patent  Patent Applica tion No  Year of Patent Applica tion	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No
No		Principal Inn	ovator							
No		Principal Inn	Name		Туре	Ge	ender	Email		Contact

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support of Seed Grant/Fund incubation/incubatio n support and the from Centre Received reached Support to Idea / n support at your services offered by Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 TRL 2: Technology 2019 Still Under TRL 2: Technology No No Radiation Heated Uniform Research & Faculty IP / Patented Bed Heating System for Innovation Center formulation. Development formulation. Technology FDM 3D Printing for excellence Concept and Process Concept and application have application have been formulated. No been formulated. Applie d for Patent Patent Applica tion No Year of Patent **Applica** tion No **Principal Innovator** Name Type Gender Email Contact Jaspreet Singh Faculty Male jaspreet.research@ctuniversity.i 9877276783 **Drone Catcher** TRL 7: Faculty 2019 Still Under No Research & TRL 6: Prototype No IP / Patented Device Innovation Center Demonstration Development system tested in Technology system operating in Process intended for excellence operational environment close environment at pre-Applie d for to expected No commercial scale. performance. Patent Patent Applica tion No Year of Patent Applica No **Principal Innovator** Name Type Gender Email Contact Faculty Male 9877276783 Jaspreet Singh jaspreet.research@ctuniversity.i

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support of Seed Grant/Fund incubation/incubatio n support and the from Centre Received reached Support to Idea / n support at your services offered by Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 TRL 2: Technology 2019 Still Under TRL 2: Technology Nο No Stair Climbing Self Research & Faculty IP / Patented Balancing All terrain Innovation Center formulation. Development formulation. Technology Wheeled Robot for excellence Concept and Process Concept and application have application have been formulated. No been formulated. Applie d for Patent Patent Applica tion No Year of Patent **Applica** tion No **Principal Innovator** Name Type Gender Email Contact Male Jaspreet Singh Faculty jaspreet.research@ctuniversity.i 9877276783 **Dual Track All** TRL 3 : Applied research. First Faculty and 2019 Still Under TRL 2: Technology No Research & No IP / Patented Terrain Robot Innovation Center Student Development formulation. Technology laboratory tests Process Concept and for excellence completed; proof of application have concept. Applie d for No been formulated. Patent Patent Applica tion No Year of Patent Applica No **Principal Innovator** Name Type Gender Email Contact

Faculty

Jaspreet Singh

Male

9877276783

jaspreet.research@ctuniversity.i

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

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on 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/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubatio n support at your Pre-incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Intelligent Electronic differential locking mechanism		Research & Innovation Center for excellence	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	IP / Patented Technology  Applie d for Patent  Patent Application No  Year of Patent Application	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No
	No	Principal Inn	ovator							
			Name		Туре	Ge	nder	Email		Contact
		Jaspreet Singh		Facu	ulty	Male		aspreet.research@ctunive า	ersity.i 9877276783	

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the from Centre reached Support to Idea / n support at your services offered by Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19 during the financial period 2018-19 the financial period 2018-19? TRL 9 : Full 2019 Non-IP / Non-Precision Fused Research & Faculty Completed and TRL 9: Full Yes Yes Ready for Deposition Innovation Center Patented commercial commercial Modeling CNC 3D Commercialization/I for excellence application, Technology application, Total Seed Fund/Angel Investment/VC Fund raised by Printer technology ncubati technology available for Total Seed Grant/Fund available for consumers. consumers. Amount Disbursed to above Idea/Prototype/I Idea/Prototype/I nnovations nnovations Development by during the period of pre-Centre (In incubation/incub Rupees) ation support at your Preincubation/incub 0 ation or institute financial period 2018-19 (in Rupees) 0 Seedfu Start nd/Ang el/VC Up Cell Agenc Punja y Name Govt. Agen Agenc y Type cy (State No **Principal Innovator** Name Type Gender Email Contact

Faculty

Male

jaspreet.research@gmail.com

9877276783

Jaspreet Singh

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

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation Project Started	Type of Innovation	Current Status Pre- Incubation/Incubati on Support Received	Current Status o Innovation, Stage of TRL it has reached		Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
SOLAR CAR		Research & Innovation Center for excellence	TRL 0 : Idea. Unproven concept, no testing has been performed.	Faculty	2018	IP / Patented Technology  Applie d for Patent  Patent Applica tion No  Year of Patent Applica tion	Still Under Development Process	TRL 0 : Idea. Unproven concept, no testing has been performed.	No	No
	No	Principal Inn	ovator							
			Name		Туре	Ge	nder	Email		Contact
		JASPREET SINGH		Fac	culty	Male		jaspreet.research@ctuniven	ersity.i 9646403030	

Start-	ups have red	ceived Grant /	funding from F	Pre-Incubation	/ Incubation (	Centre / Faciliti	es					
Rece	ne of Start-up sived Funding / nt 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/Incuba tion Support Received	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2018-19	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start- up during the financial period 2018-19?	Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incuba tion support at your Preincubation/incuba tion or institute during the financial period 2018-19?	Had the Incubation Centre/institute Received any income/revenue from Start-up for the pre-incubation/incuba tion support and the services offered by Pre-incubation/incuba tion or institute during the financial period 2018-19?

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

SRG Research Pvt. Ltd.	Research & Innovation Center for excellence  Founder	2018-19	Private Limited	U74999PB2018P TC048312	Faculty		Service Based Business Solution	Receiving Incubation Support from Incubation Unit	No		No	No	Total Income received from Start-up for pre-incubation/inc ubation support and the services offered by Pre-incubation/inc ubation or institute during the financial period 2018-19 (in Rupees)
		Name		DIN Number			Туре	Gende	er		Email		Contact
	Jaspreet Singh			DIN08215195		Faculty		Male		jaspre .in	eet.research@ctunivers	9877276783	3

**Co-Incubation Partnership** 

Type of Partnership	Partnership Institute Name	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups Supported	Date of MOU / Agreement Signed on	
Incubation Services/Support Received from Other Institute/Incubator	NA	Mentoring	000	30-10-2019	

**Technology Commercialization / Transfer** 

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)
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**Technology Commercialization / Transfer** 

<u> </u>										
NO	IP/Patented Technology	One-time transfer/Licens ing	000	Patent/Licence Holder name (Institute Co-	CT UNIVERSITY	NA	Licence Transferred to	Institute	No	
				ownership is Must)			Name of Industry/Start- up/Agency Received	NO		
				Contact number of license holder	000		Received License/Techno logy			
				Email of Licence holder	deputydirecto rpmecell@ct university.in		Address of Agency	na		
					Institute		Contact Number of Agency	000		
				Gender			Email of Agency	deputydirecto rpmecell@ct university.in		

## **Declaration**

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

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

#### Dear Sir,

Herewith, myself Dr. Harsh Sadawarti (Head of Institute) and Dr. RAJIV SHARMA (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

The Head of Institute

24/10/18

Dr. Harsh Sadawarti
Head of the Institution,
CT UNIVERSITY, FEROZEPUR ROAD, LUDHIANA,
LUDHIANA, Punjab

Nodal officer

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Dr. RAJIV SHARMA Nodal Officer, CT UNIVERSITY, FEROZEPUR ROAD, LUDHIANA, LUDHIANA, Punjab

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