

National Institute of Technology Kurukshetra [ARI-U-0172]

Declaration

05-Feb-2019 05:50 PM,

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

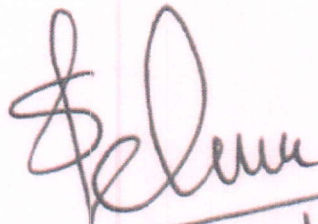
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

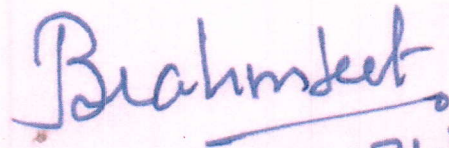
Myself **Dr. Satish Kumar** (Head of Institute) and **Mr. Brahmjit Singh** (Nodal Officer) jointly declare on behalf of our institution that all the information submitted is true and correct to best of our knowledge.

Thank you

The Head of Institute


31/01/19

Nodal officer


31.01.19





REPORT

[Home \(/ARIADCS/Dashboard\) / Report](#)

National Institute of Technology Kurukshetra [ARI-U-0172]

Awareness / Training / Programmes organized by the Institute

[Total Annual Expenditure Incurred towards Organizing Awareness, Workshop, Seminars, Training programs etc. related to promote innovation, IPR and Entrepreneurship Development] List Last Three Financial Years Data (2015-16, 2016-17, and 2017-18*)

Srno	Basic Details				Participants Details		Expenditure Incurred	
1	Financial Year	2015-16			Participants Details		Expenditure Incurred	
	Program Type	Exhibitions of Innovative Products / E-Summits / Tech-Fests			Number of Internal Participants	250		
	Name of Program	Tech Spardha			Number of External Participants	300		
	Program Theme	Innovation			Total Number of Participants	550		
	Program Start Date	26-10-2016 00:00:00	Program End Date	28-10-2016 00:00:00	Expenditure Incurred			
	Program Duration (in Days)	3 Days	Program Conducted	Within Campus	Institute Own/Internal Fund (in Rs.)	1000000.00		
					Sponsorship/External Fund	0.00		
					Total Expenditure Incurred	1000000.00		
2	Financial Year	2016-17			Participants Details		Expenditure Incurred	
	Program Type	Exhibitions of Innovative Products / E-Summits / Tech-Fests			Number of Internal Participants	240		
	Name of Program	Techspardha			Number of External Participants	310		
	Program Theme	Innovation			Total Number of Participants	550		
	Program Start Date	26-10-2017 00:00:00	Program End Date	28-10-2017 00:00:00	Expenditure Incurred			
	Program Duration (in Days)	3 Days	Program Conducted	Within Campus	Institute Own/Internal Fund (in Rs.)	1400000.00		
					Sponsorship/External Fund	0.00		
					Total Expenditure Incurred	1400000.00		
3	Financial Year	2017-18			Participants Details		Expenditure Incurred	
	Program Type	Workshops / Training / Seminars / Conferences			Number of Internal Participants	60		
	Name of Program	one day workshop on the process of patent filing			Number of External Participants	11		
	Program Theme	IPR			Total Number of Participants	71		
	Program Start Date	19-08-2017 00:00:00	Program End Date	19-08-2017 00:00:00	Expenditure Incurred			
	Program Duration (in Days)	1 Days	Program Conducted	Within Campus	Institute Own/Internal Fund (in Rs.)	26455.00		
					Sponsorship/External Fund	0.00		
					Total Expenditure Incurred	26455.00		

Days)	Conducted			Sponsorship/External Fund	0.00
				Total Expenditure Incurred	26455.00
4	Financial Year	2017-18		Participants Details	
	Program Type	Workshops / Training / Seminars / Conferences		Number of Internal Participants	66
	Name of Program	two day training program on six sigma		Number of External Participants	6
	Program Theme	Innovation		Total Number of Participants	72
	Program Start Date	24-08-2017 00:00:00	Program End Date	25-08-2017 00:00:00	Expenditure Incurred
	Program Duration (in Days)	2 Days	Program Conducted	Within Campus	Institute Own/Internal Fund (in Rs.)
				Sponsorship/External Fund	24768.00
				Total Expenditure Incurred	0.00
				Total Expenditure Incurred	24768.00
5	Financial Year	2017-18		Participants Details	
	Program Type	Workshops / Training / Seminars / Conferences		Number of Internal Participants	64
	Name of Program	one day training program on patent search		Number of External Participants	4
	Program Theme	IPR		Total Number of Participants	68
	Program Start Date	22-09-2017 00:00:00	Program End Date	22-09-2017 00:00:00	Expenditure Incurred
	Program Duration (in Days)	1 Days	Program Conducted	Within Campus	Institute Own/Internal Fund (in Rs.)
				Sponsorship/External Fund	7563.00
				Total Expenditure Incurred	0.00
				Total Expenditure Incurred	7563.00
6	Financial Year	2017-18		Participants Details	
	Program Type	Workshops / Training / Seminars / Conferences		Number of Internal Participants	59
	Name of Program	one day workshop on IPR awareness program		Number of External Participants	7
	Program Theme	IPR		Total Number of Participants	66
	Program Start Date	16-03-2018 00:00:00	Program End Date	16-03-2018 00:00:00	Expenditure Incurred
	Program Duration (in Days)	1 Days	Program Conducted	Within Campus	Institute Own/Internal Fund (in Rs.)
				Sponsorship/External Fund	33612.00
				Total Expenditure Incurred	0.00
				Total Expenditure Incurred	33612.00
7	Financial Year	2017-18		Participants Details	
	Program Type	Workshops / Training / Seminars / Conferences		Number of Internal Participants	48
	Name of Program	one day workshop on searching drafting and filing of process patent		Number of External Participants	10
	Program Theme	IPR		Total Number of Participants	58
	Program Start Date	29-09-2018 00:00:00	Program End Date	29-09-2018 00:00:00	Expenditure Incurred
	Program Duration (in Days)	1 Days	Program Conducted	Within Campus	Institute Own/Internal Fund (in Rs.)
				Sponsorship/External Fund	29965.00
				Total Expenditure Incurred	0.00
				Total Expenditure Incurred	29965.00

Srno Basic Details

8

Financial Year	2017-18			Participants Details	
Program Type	Exhibitions of Innovative Products / E-Summits / Tech-Fests			Number of Internal Participants	265
Name of Program	Techspardha			Number of External Participants	325
Program Theme	Innovation			Total Number of Participants	590
Program Start Date	26-10-2018 00:00:00	Program End Date	28-10-2018 00:00:00	Expenditure Incurred	
Program Duration (in Days)	3 Days	Program Conducted	Within Campus	Institute Own/Internal Fund (in Rs.)	1600000.00
				Sponsorship/External Fund	0.00
				Total Expenditure Incurred	1600000.00

Institute's Participation in Events/ Programmes organized by the External Agencies

[Total Annual Expenditure Incurred towards Supporting Students and Faculties to Participate/Present in National and International Level Innovation and Start-up Events/Competitions/Hackathons etc.] List Last Three Financial Years Data (2015-16, 2016-17, and 2017-18*)

Srno	Basic Details				Expenditure Incurred	
1	Financial Year	2016-17	Program Type	Hackathons/Competition/Boot-Camp/Exchange Programs	Institute Own/Internal Fund (in Rs.)	0.00
	Program Theme	Innovation			Sponsorship/External Fund	0.00
	Name of Event	India innovation design challenge			Total Expenditure Incurred	0.00
	Organizing Agency / Institute Name	Texas instruments, DST IIMB				
	Level of Event	National	Type of Participants	Student		
	Nos of Participants	3				
	Achievements (Awards/Recognitions/Prize, If any)	won Rs 500000 cash prize				
2	Financial Year	2016-17	Program Type	Hackathons/Competition/Boot-Camp/Exchange Programs	Institute Own/Internal Fund (in Rs.)	0.00
	Program Theme	Innovation			Sponsorship/External Fund	0.00
	Name of Event	India innovation design challenge			Total Expenditure Incurred	0.00
	Organizing Agency / Institute Name	Texas instruments DST IIMB				
	Level of Event	National	Type of Participants	Student		
	Nos of Participants	3				
	Achievements (Awards/Recognitions/Prize, If any)					
3	Financial Year	2017-18	Program Type	Hackathons/Competition/Boot-Camp/Exchange Programs	Institute Own/Internal Fund (in Rs.)	110000.00
	Program Theme	Innovation			Sponsorship/External Fund	50000.00
	Name of Event	ONGC solar chulha challenge			Total Expenditure Incurred	160000.00
	Organizing Agency / Institute Name	ONGC, Ltd				
	Level of Event	National	Type of Participants	Both		

Participants

	Nos of Participants	1500			
	Achievements (Awards/Recognitions/Prize, If any)	won 3rd prize and prize money of Rs 300000/-			
4	Financial Year	2017-18	Program Type	Hackathons/Competition/Boot-Camp/Exchange Programs	Expenditure Incurred
	Program Theme	Innovation			Institute Own/Internal Fund (in Rs.) 8000.00
	Name of Event	Janhit Jagran innovation competition			Sponsorship/External Fund 0.00
	Organizing Agency / Institute Name	Dainik Jagran			Total Expenditure Incurred 8000.00
	Level of Event	National	Type of Participants	Student	
	Nos of Participants	20			
	Achievements (Awards/Recognitions/Prize, If any)	won first prize and prize money of Rs 10000			

Pre-Incubation and Incubation facilities exist in-campus

[Total Annual Expenditure Incurred towards Creation of Pre-Incubation and Incubation Facilities in Campus] List Last Three Financial Years Data (2015-16, 2016-17, and 2017-18*)

Srno	Details				Fund Supported	
1	Financial Year	2017-18	Name of Centre	Innovation and Incubation Centre	Operational Cost of Centre (in Rs.) (Construction Cost is excluded)	
	Type of Facility	Pre-Incubation	Year of Facility Creation	2017	Institute Own/Internal Fund (in Rs.)	100000.00
	Facility Location / Address	CCN Building NIT Kurukshetra			Sponsorship / External Fund	0.00
	Facility Incharge Name	Arvind Kumar	Facility area in Sq Ft	600	Total Operational Cost of Centre	100000.00

Fund supported to convert ideas to Innovations & Start-ups

[Total Annual Fund Supported towards Conversion of Ideas to Innovative Solutions and Start-ups at the Institute Level] List Last Three Financial Years Data (2015-16, 2016-17, and 2017-18*)

Srno	Basic Details				Fund Supported	
1	Financial Year	2016-17	Category	Idea to PoC / Prototype / Innovation	Fund Supported	
	Name of Idea / Project / Innovation / Startup	Design and fabrication of vivaldi antenna for UMB applications			Institution Own Seed Fund	17500.00
	Applicant Type	Student and Faculty	Project Completion	On Progress	Seed Grant from Funding Agency	0.00
	Core Team Size (Nos)	3	Current Status (as of 31st March 2018)	Technology Development/Pre Incubation Phase	Angel / Venture Capital Fund	0.00
					Total Supported Amount	17500.00
2	Financial Year	2017-18	Category	Idea to PoC / Prototype / Innovation	Fund Supported	
	Name of Idea / Project / Innovation / Startup	Search and rescue VTOL			Institution Own Seed Fund	35000.00
					Fund Supported Seed Grant from Funding Agency	0.00

/ Innovation / Startup		Project Completion		Fund Supported	
Applicant Type	Student and Faculty	Project Completion	On Progress	Seed Grant from Funding Agency	0.00
Core Team Size (Nos)	5	Current Status (as of 31st March 2018)	Technology Development/Pre Incubation Phase	Angel / Venture Capital Fund	0.00
Financial Year	2017-18	Category	Idea to PoC / Prototype / Innovation	Total Supported Amount	35000.00
Name of Idea / Project / Innovation / Startup	Vehicle speed limiter			Fund Supported	
Applicant Type	Student	Project Completion	On Progress	Institution Own Seed Fund	10330.00
Core Team Size (Nos)	3	Current Status (as of 31st March 2018)	Technology Development/Pre Incubation Phase	Seed Grant from Funding Agency	0.00
Financial Year	2017-18	Category	Idea to PoC / Prototype / Innovation	Angel / Venture Capital Fund	0.00
Name of Idea / Project / Innovation / Startup	Automatic number plate recognition			Total Supported Amount	10330.00
Applicant Type	Student and Faculty	Project Completion	On Progress	Fund Supported	
Core Team Size (Nos)	8	Current Status (as of 31st March 2018)	Technology Development/Pre Incubation Phase	Institution Own Seed Fund	7940.00
Financial Year	2017-18	Category	Idea to PoC / Prototype / Innovation	Seed Grant from Funding Agency	0.00
Name of Idea / Project / Innovation / Startup	Pool cleaning robot			Angel / Venture Capital Fund	0.00
Applicant Type	Student and Faculty	Project Completion	On Progress	Total Supported Amount	7940.00
Core Team Size (Nos)	5	Current Status (as of 31st March 2018)	Technology Development/Pre Incubation Phase	Fund Supported	
Financial Year	2017-18	Category	Idea to PoC / Prototype / Innovation	Institution Own Seed Fund	6510.00
Name of Idea / Project / Innovation / Startup	Solar chulha based on Scheffler reflector			Seed Grant from Funding Agency	0.00
Applicant Type	Student and Faculty	Project Completion	Successfully Completed	Angel / Venture Capital Fund	0.00
Core Team Size (Nos)	6	Current Status (as of 31st March 2018)	Technology Development/Pre Incubation Phase	Total Supported Amount	835065.00
Financial Year	2017-18	Category	Idea to PoC / Prototype / Innovation	Fund Supported	
Name of Idea / Project / Innovation / Startup	Solar chulha based on Scheffler reflector			Institution Own Seed Fund	0.00
Applicant Type	Student and Faculty	Project Completion	Successfully Completed	Seed Grant from Funding Agency	835065.00
Core Team Size (Nos)	6	Current Status (as of 31st March 2018)	Technology Development/Pre Incubation Phase	Angel / Venture Capital Fund	0.00
Financial Year	2017-18	Category	Idea to PoC / Prototype / Innovation	Total Supported Amount	835065.00

Intellectual Properties Filed

[Total Annual Expenditure Spent towards Patent filing of Innovative Technologies with Institute having Ownership] Last Three Financial Calendar Years Data (2015-16, 2016-17, and 2017-18*)

Srno Basic Details

Srno Basic Details

Amount Spent towards Patent Filing (in Rs.)

Amount Spent towards Patent Filing (in Rs.)

1	Financial Year	2015-16			Institution Own Fund	0.00
	Title of Patent	self adjustable gimble shoulder retractable pin friction stir welding tool			Sponsorship / Grant Fund	0.00
	Patent Application No	201611042866	Inventors Type	Faculty	Total Amount Spent towards Patent Filing (in Rs.)	0.00
	Type of Patent Application Filed			National		
	Current Status (as of 31st March 2018)			Application under Examination		
2	Financial Year	2015-16			Institution Own Fund	0.00
	Title of Patent	process of forming an amide			Sponsorship / Grant Fund	0.00
	Patent Application No	13/496466	Inventors Type	Faculty	Total Amount Spent towards Patent Filing (in Rs.)	0.00
	Type of Patent Application Filed			International		
	Current Status (as of 31st March 2018)			Patent Granted		
3	Financial Year	2016-17			Institution Own Fund	0.00
	Title of Patent	twin plates device for flow measurement in channels			Sponsorship / Grant Fund	0.00
	Patent Application No	288692	Inventors Type	Faculty	Total Amount Spent towards Patent Filing (in Rs.)	0.00
	Type of Patent Application Filed			National		
	Current Status (as of 31st March 2018)			Patent Granted		
4	Financial Year	2016-17			Institution Own Fund	50634.80
	Title of Patent	solar heat collector			Sponsorship / Grant Fund	0.00
	Patent Application No	201711042859	Inventors Type	Faculty	Total Amount Spent towards Patent Filing (in Rs.)	50634.80
	Type of Patent Application Filed			National		
	Current Status (as of 31st March 2018)			Application under Examination		
5	Financial Year	2016-17			Institution Own Fund	0.00
	Title of Patent	fixture for holding a material to be welded			Sponsorship / Grant Fund	0.00
	Patent Application No	201711046139	Inventors Type	Student and Faculty	Total Amount Spent towards Patent Filing (in Rs.)	0.00
	Type of Patent Application Filed			National		
	Current Status (as of 31st March 2018)			Application under Examination		
6	Financial Year	2016-17			Institution Own Fund	0.00
	Title of Patent	composite desiccant material for the production of freshwater from atmospheric air			Sponsorship / Grant Fund	0.00
	Patent Application No	1566/DEL/2015	Inventors Type	Faculty	Total Amount Spent towards Patent Filing (in Rs.)	0.00
	Type of Patent Application Filed			National		
	Current Status (as of 31st March 2018)			Application Published		
7	Financial Year	2017-18			Institution Own Fund	0.00
Srno	Basic Details				Amount Spent towards Patent Filing (in Rs.)	0.00

Srno	Basic Details Patent	Inventors	Type	Amount Spent towards Patent Filing (in Rs.)
	Title of Patent	blast furnace slag all in aggregate slag dust and cement concrete ore mortar made from blast furnace slag all in aggregate and slag dust		Sponsorship / Grant Fund 0.00
	Patent Application No	1006/DEL2013	Inventors Type Faculty	Total Amount Spent towards Patent Filing (in Rs.) 0.00
	Type of Patent Application Filed		National	
	Current Status (as of 31st March 2018)		Patent Granted	
8	Financial Year	2017-18		Institution Own Fund 0.00
	Title of Patent	system and method for controlling the temperature of liquid		Sponsorship / Grant Fund 0.00
	Patent Application No	300433	Inventors Type Faculty	Total Amount Spent towards Patent Filing (in Rs.) 0.00
	Type of Patent Application Filed		National	
	Current Status (as of 31st March 2018)		Patent Granted	
9	Financial Year	2017-18		Institution Own Fund 33203.26
	Title of Patent	a catalyst system for dehydrogenation of amines		Sponsorship / Grant Fund 0.00
	Patent Application No	201811042490	Inventors Type Student and Faculty	Total Amount Spent towards Patent Filing (in Rs.) 33203.26
	Type of Patent Application Filed		National	
	Current Status (as of 31st March 2018)		Application under Examination	
10	Financial Year	2017-18		Institution Own Fund 22991.46
	Title of Patent	plant fibre based bio-degradable composite material		Sponsorship / Grant Fund 0.00
	Patent Application No	201811031137	Inventors Type Student and Faculty	Total Amount Spent towards Patent Filing (in Rs.) 22991.46
	Type of Patent Application Filed		National	
	Current Status (as of 31st March 2018)		Application under Examination	
11	Financial Year	2017-18		Institution Own Fund 25990.28
	Title of Patent	A catalyst system for synthesizing acyclic and cyclic amine compounds from acyclic and cyclic secondary amines and a process for the same thereof		Sponsorship / Grant Fund 0.00
	Patent Application No	201811032909	Inventors Type Student and Faculty	Total Amount Spent towards Patent Filing (in Rs.) 25990.28
	Type of Patent Application Filed		National	
	Current Status (as of 31st March 2018)		Application under Examination	
12	Financial Year	2017-18		Institution Own Fund 27598.54
	Title of Patent	A catalyst system for synthesizing ketone from secondary alcohol and a solvent free process for the same thereof		Sponsorship / Grant Fund 0.00
	Patent Application No	201811029854	Inventors Type Student and Faculty	Total Amount Spent towards Patent Filing (in Rs.) 27598.54

Application No	Type					
Type of Patent Application Filed		National				
Current Status (as of 31st March 2018)		Application under Examination				
13	Financial Year	2017-18		Institution Own Fund	29197.00	
	Title of Patent	A catalyst system for synthesizing aryl nitrile from aryl amine		Sponsorship / Grant Fund	0.00	
	Patent Application No	201811027803	Inventors Type	Student and Faculty	Total Amount Spent towards Patent Filing (in Rs.)	29197.00
	Type of Patent Application Filed	National				
	Current Status (as of 31st March 2018)	Application under Examination				
14	Financial Year	2017-18		Institution Own Fund	25999.72	
	Title of Patent	Inflatable soft retractor for surgery		Sponsorship / Grant Fund	0.00	
	Patent Application No	201811023272	Inventors Type	Student and Faculty	Total Amount Spent towards Patent Filing (in Rs.)	25999.72
	Type of Patent Application Filed	National				
	Current Status (as of 31st March 2018)	Application under Examination				
15	Financial Year	2017-18		Institution Own Fund	25997.00	
	Title of Patent	System for extracting water from atmospheric air		Sponsorship / Grant Fund	0.00	
	Patent Application No	201811020092	Inventors Type	Student and Faculty	Total Amount Spent towards Patent Filing (in Rs.)	25997.00
	Type of Patent Application Filed	National				
	Current Status (as of 31st March 2018)	Application under Examination				
16	Financial Year	2017-18		Institution Own Fund	26003.00	
	Title of Patent	Force measuring fixture for friction stir welding machine		Sponsorship / Grant Fund	0.00	
	Patent Application No	201811010067	Inventors Type	Student and Faculty	Total Amount Spent towards Patent Filing (in Rs.)	26003.00
	Type of Patent Application Filed	National				
	Current Status (as of 31st March 2018)	Application under Examination				
17	Financial Year	2017-18		Institution Own Fund	50634.80	
	Title of Patent	Dehumidifier regenerator apparatus		Sponsorship / Grant Fund	0.00	
	Patent Application No	201811000419	Inventors Type	Faculty	Total Amount Spent towards Patent Filing (in Rs.)	50634.80
	Type of Patent Application Filed	National				
	Current Status (as of 31st March 2018)	Application under Examination				

[Total Annual Expenditure Incurred and Revenue Generated from IP Commercialization and Licensing at Institute Level](Excluding Consultancy and Testing Services) - List Last Three Financial Years Data (2015-16, 2016-17, and 2017-18*)

Not applicable!

Grant / Fund Generated / Received by Institute to support Innovation & Start-up

[Total Annual Grant / Fund Generated / Received / Mobilized from Govt., Non Govt. and Private Agencies towards Creation of Pre-Incubation and Incubation Infrastructure and Facilities in Campus] List Last Three Financial Years Data (2015-16, 2016-17, and 2017-18*)

Srno	Basic Details			
1	Financial Year of Fund Generated	2017-18	Grant Agency Type	Industry / CSR
	Grant Agency Name	Alumni	Total Grant Period (in Years)	01.0
	Total Grant Allocated Amount (in Rs.)	2500000.00	Total Grant Received Amount (in Rs.) (as of 31st March 2018)	2500000.00
	Purpose of Grant Utilization (Multiple options can be selected)	Training and Capacity Development on Innovation/Startup	Purpose of Grant Utilization (Other)	
2	Financial Year of Fund Generated	2017-18	Grant Agency Type	Industry / CSR
	Grant Agency Name	ONGC Ltd.	Total Grant Period (in Years)	01.0
	Total Grant Allocated Amount (in Rs.)	800000.00	Total Grant Received Amount (in Rs.) (as of 31st March 2018)	650000.00
	Purpose of Grant Utilization (Multiple options can be selected)	Technology Transfer / Commercialization, Training and Capacity Development on Innovation/Startup	Purpose of Grant Utilization (Other)	
3	Financial Year of Fund Generated	2017-18	Grant Agency Type	Government
	Grant Agency Name	MHRD	Total Grant Period (in Years)	01.0
	Total Grant Allocated Amount (in Rs.)	3536000.00	Total Grant Received Amount (in Rs.) (as of 31st March 2018)	3536000.00
	Purpose of Grant Utilization (Multiple options can be selected)	Other	Purpose of Grant Utilization (Other)	Six GIAN courses have been conducted

Venture Fund / Investment mobilized to support Innovation & Start-up

[Total Angel/Venture Fund Mobilized Annually towards Investment Commitment/Support Innovators/Start-ups incubated at Institute] List Last Three Financial Years Data (2015-16, 2016-17, and 2017-18*)

Srno	Basic Details			
1	Financial Year	2017-18	Investor Type	Institute / Incubator's Own Investment Fund, if any
	Amount Committed / Lined Up (in Rs.)	800000.00	Total Number of Successful Investments in Ideas / Innovation / Start-ups	650000.00
	Total Amount Invested			1

Revenue Generated from Incubation Services offered by the Institute

[Total Revenue Generated Annually from the Incubation Services offered and Equity/Share hold in Incubatees/Spinoffs] List Last Three Financial Years Data (2015-16, 2016-17, and 2017-18*)

Srno	Basic Details		Revenue Generated from Incubation	
1	Financial Year of Revenue Generated	2017-18	Revenue Generated from Incubation	
	Name of the Startup	Solar chulha	Revenue Generated from Incubation	
	Startup lead by	Faculty	From Rental/Advisory/Training Services (in Rs.)	300000.00
			Revenue Generated from Incubation Equity/Share Percentage (%) in Startup	0

Startup led by

Faculty

Equity/Share Percentage (%) in Startup

Graduated from Incubation

From Equity/Share held in Startup (in Rs.)

0.00

Total Revenue Generated (in Rs.)

300000.00

[Infrastructures & Facilities to Support Innovations and Start-ups] List Last Three Financial Calendar Years Data (2015-16, 2016-17, and 2017-18)

Advanced Infrastructure

Advanced Lab Infrastructure/Facilities available to Support Innovation and Start-Up

No

Pre Incubation Centre Available in your Campus

Pre-Incubation Centre

No

Incubation Unit/Acceleration Centre/ Research Park / STEP

Incubation Unit/Acceleration Centre/ Research Park / STEP Available in your Campus

No

Student Projects recognized at National / International Level

[No of Innovative Student Projects Recognized Nationally/Internationally with Prestigious renowned Agencies/Awards] List Last Three Financial Years Data (2015-16, 2016-17, and 2017-18)

Srno Basic Details

1	Financial Year of Award Received	2017-18	Type of Award	National
	Name of the Award / Program		ONGC solar chulha challenge	
	Awarding Agency Name		ONGC Ltd.	
	Current Status (as of 31st March 2018)		Technology Development/Pre Incubation Phase	
	Total Team Size (Student + Faculty)		6	
2	Financial Year of Award Received	2017-18	Type of Award	National
	Name of the Award / Program		Janhit Jagran innovation competition	
	Awarding Agency Name		Dainik Jagran	
	Current Status (as of 31st March 2018)		Technology Development/Pre Incubation Phase	
	Total Team Size (Student + Faculty)		2	

Innovations to Startups

[No of Successful Conversion of Innovations initiated by Students/Alumni/Faculties converted to Enterprise/Start-ups made at Institute] List Last Three Financial Years Data (2015-16, 2016-17, and 2017-18*)

Srno Basic Details

1	Financial Year	2017-18	Founded by	Faculty
	Innovation / Start-Up Name		Solar thermal chulha	
	Name of the Co-Founders (Multiple Names can be mentioned with Commas)		Himanshu Aggrawal, Abhishek Dhiman, Vikrant Kamboj	
	Received Incubation		No	
	Startup with Corporate Identification Number (CIN) Registration		No	
	Current Startup Status	Graduated	Startup Grown to an annual turnover of Rs. 50 Lakhs (or) 10 employees for a period of 2 years	No

[Co-incubation Partnership made with other Institutions either to offer incubation support (or) to receive incubation support] List Last Three Financial Calendar Years Data (2015-16, 2016-17, and 2017-18)

Srno	Details					
1	Financial Year	2015-16	Type of Partnership	Incubation Services/Support Extended to Other Institute	Partnership Institute Name	Hartron
	Type of Support Offered (Multiple Options can be Selected)	Mentoring	No. of Student Projects/ Ideas / Innovation / Startups Supported	38		
2	Financial Year	2016-17	Type of Partnership	Incubation Services/Support Extended to Other Institute	Partnership Institute Name	Hartron
	Type of Support Offered (Multiple Options can be Selected)	Mentoring	No. of Student Projects/ Ideas / Innovation / Startups Supported	40		
3	Financial Year	2017-18	Type of Partnership	Incubation Services/Support Extended to Other Institute	Partnership Institute Name	Hartron
	Type of Support Offered (Multiple Options can be Selected)	Mentoring	No. of Student Projects/ Ideas / Innovation / Startups Supported	35		

Courses on Innovation, IPR and Entrepreneurship Development

[Short Term Certificate Courses, Regular Academic Programs and Courses offered at Institute on Innovation, IPR and Entrepreneurship Development for Students, Faculties and Start-ups] List Last Three Academic Calendar Years Data (2015-16, 2016-17, and 2017-18)

Srno	Details				
1	Academic Year	2015-16	Title of Course	Strategic Entrepreneurship	
	Subject Focus of Course	Innovation and Entrepreneurship Development	Type of Course	Master	
	Mode of Delivery	Classroom	Duration of Course/Subject (Minimum 30 Contact Hours)	45	
	Total Enrollment for the Course	60	Total Nos. Completed the Course	60	
2	Academic Year	2016-17	Title of Course	Strategic Entrepreneurship	
	Subject Focus of Course	Innovation and Entrepreneurship Development	Type of Course	PhD	
	Mode of Delivery	Classroom	Duration of Course/Subject (Minimum 30 Contact Hours)	43	
	Total Enrollment for the Course	20	Total Nos. Completed the Course	20	
3	Academic Year	2016-17	Title of Course	Research methodology	
	Subject Focus of Course	IPR	Type of Course	PhD	
	Mode of Delivery	Classroom	Duration of Course/Subject (Minimum 30 Contact Hours)	45	
	Total Enrollment for the Course	65	Total Nos. Completed the Course	65	
4	Academic Year	2017-18	Title of Course	strategic entrepreneurship	
	Subject Focus of Course	Innovation and Entrepreneurship Development	Type of Course	Bachelor	
	Mode of Delivery	Classroom	Duration of Course/Subject (Minimum 30 Contact Hours)	45	

			Contact Hours)	
	Total Enrollment for the Course	120	Total Nos. Completed the Course	120
5	Academic Year	2017-18	Title of Course	Research methodology
	Subject Focus of Course	IPR	Type of Course	PhD
	Mode of Delivery	Classroom	Duration of Course/Subject (Minimum 30 Contact Hours)	43
	Total Enrollment for the Course	80	Total Nos. Completed the Course	80

Faculty with Entrepreneurial Experience

[Regular Faculties Engaged in Teaching with Experience in Innovation Design, IPR, Business Modelling, Entrepreneurship Development, Start-up, etc.] List Last Three Academic Calendar Years Data (2015-16, 2016-17, and 2017-18)

Srno	Details			
1	Academic Year	2015-16	Faculty Name	Rajender Deswal
	Department	Humanities	Years of Experience in Start-up / Entrepreneurship	30
	Area of Expertise (Multiple Options can be Selected)	IPR, Business Modelling, Entrepreneurship Development		
	Level of Involvements as	Innovator	Is Faculty, a Founder/Director of any Start-up	No
2	Academic Year	2016-17	Faculty Name	Dr Rajender Deswal
	Department	Humanities	Years of Experience in Start-up / Entrepreneurship	30
	Area of Expertise (Multiple Options can be Selected)	IPR, Business Modelling, Entrepreneurship Development		
	Level of Involvements as	Mentor	Is Faculty, a Founder/Director of any Start-up	No
3	Academic Year	2017-18	Faculty Name	Avadhesh Yadav
	Department	Mechanical Engineering	Years of Experience in Start-up / Entrepreneurship	5
	Area of Expertise (Multiple Options can be Selected)	Innovation Design, Start-up Operation		
	Level of Involvements as	Innovator	Is Faculty, a Founder/Director of any Start-up	No
4	Academic Year	2017-18	Faculty Name	Dr Dinesh Khanduja
	Department	Mechanical Engineering	Years of Experience in Start-up / Entrepreneurship	25
	Area of Expertise (Multiple Options can be Selected)	Entrepreneurship Development, Start-up Operation		
	Level of Involvements as	Mentor	Is Faculty, a Founder/Director of any Start-up	No

Innovation in Governance

[Best Innovative Solutions Developed In-house for Improving Governance of Your Institution] List Best Two Innovative Solutions Successfully Adopted Last Three Years in any of the Categories Below (2015-16, 2016-17, and 2017-18)

Srno	Details					
1	Financial Year	2015-16	Categories	Knowledge Management	Total Project Amount (in Rs.)	0.00
	Title of the Innovation	Webtool			Revenue Generated (in Rs.)	100000.00
	Brief About Solutions / Approaches Developed and Deployed in Your Institute (Maximum 150 words)	Design and development of website, developed applications for recruitment processes.			Impact created (No. of Direct Beneficiaries/Users)	5500
2	Financial Year	2017-18	Categories	Clean, Green and Smart Campus	Total Project Amount (in Rs.)	500000.00
	Title of the Innovation	Innovative practices			Revenue Generated (in Rs.)	0.00
	Brief About Solutions / Approaches Developed and Deployed in Your Institute (Maximum 150 words)	smart ways implemented to keep the campus clean and green through regular monitoring and surveillance			Impact created (No. of Direct Beneficiaries/Users)	6500

[Back \(/ARIADCS/Dashboard\)](#)
[Export to PDF \(/ARIADCS/Report/GeneratePDF\)](#)
