



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: Sher-e-Kashmir University of Agricultural Science & Technology of Kashmir, Srinagar [ARI-U-0200]

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

Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
Sher-e-Kashmir University of Agricultural Sciences and Technology - Kashmir	Academic Department with lab facility	Agriculture and Allied Sciences	At all level	Technical	2489	507	1678

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

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	Yes	IIC Registration ID : IC201811527
Trained Innovation Ambassadors at HEI	Yes	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration (in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	ENTREPRENEURSHIP AWARENESS CAMP	Entrepreneurship/Startup	Awareness	Student Lead Activity	DIRECTORATE OF EXTENSION	08-04-2019 00:00:00	10-04-2019 00:00:00	3	Within Campus	75	6	0	0	81	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 20000	No

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

2	ENTREPRENEURIAL DEVELOPMENT PROGRAMME	Entrepreneurship/Startup	Skill development	Student Lead Activity	DIRECTORATE OF EXTENSION	22-04-2019 00:00:00	23-05-2019 00:00:00	32	Within Campus	30	30	0	0	60	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	160000	No						
3	SKILL DEVELOPMENT PROGRAMME IN MUSHROOM CULTIVATION	Entrepreneurship/Startup	Skill development	Student Lead Activity	DIRECTORATE OF EXTENSION	02-04-2019 00:00:00	07-05-2019 00:00:00	36	Within Campus	30	35	0	0	65	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	160000	No						
4	SKILL DEVELOPMENT PROGRAMME	Entrepreneurship/Startup	Skill development	Institute Lead Activity	DIRECTORATE OF EXTENSION	18-04-2019 00:00:00	23-05-2019 00:00:00	36	Within Campus	12	34	8	2	56	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	160000	No						
5	skill development programme on vermicomposting	Entrepreneurship/Startup	Skill development	Institute Lead Activity	DIRECTORATE OF EXTENSION	07-05-2019 00:00:00	31-05-2019 00:00:00	25	Outside Campus	0	18	25	3	46	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	100000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>START UP INITIATED</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>VERMICOMPOSTING UNIT</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Business Model/Start up</td> </tr> </table>	Award / Position / Recognition Secured	START UP INITIATED	Title of Innovation / Start-up Secured the Award / Recognition	VERMICOMPOSTING UNIT	Award/Recognition/Achievement Received for	Business Model/Start up
Award / Position / Recognition Secured	START UP INITIATED																						
Title of Innovation / Start-up Secured the Award / Recognition	VERMICOMPOSTING UNIT																						
Award/Recognition/Achievement Received for	Business Model/Start up																						
6	trade entrepreneurship development programme	Entrepreneurship/Startup	Skill development	Student Lead Activity	directoratre of extension	14-05-2019 00:00:00	29-06-2019 00:00:00	47	Within Campus	18	23	7	0	48	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>RKVY Raftar</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>waste hair to biofertilizer</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	RKVY Raftar	Title of Innovation / Start-up Secured the Award / Recognition	waste hair to biofertilizer	Award/Recognition/Achievement Received for		
Award / Position / Recognition Secured	RKVY Raftar																						
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Award/Recognition/Achievement Received for																							

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

7	skill development training	Entrepreneurship/Startup	Training	Institute Lead Activity	national bee board	19-06-2019 00:00:00	28-06-2019 00:00:00	10	Within Campus	12	17	13	2	44	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	50000	No
8	skill development training	Entrepreneurship/Startup	Skill development	Institute Lead Activity	national bee board	23-06-2019 00:00:00	02-07-2019 00:00:00	10	Within Campus	4	12	21	4	41	No		No
9	skill training programme	Entrepreneurship/Startup	Training	Institute Lead Activity	national bee board	11-06-2019 00:00:00	25-06-2019 00:00:00	15	Within Campus	6	15	19	1	41	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	50000	No
10	skill development training	Entrepreneurship/Startup	Training	Institute Lead Activity	national bee board	01-07-2019 00:00:00	10-07-2019 00:00:00	10	Within Campus	22	13	3	1	39	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	50000	No
11	skill development training	Entrepreneurship/Startup	Skill development	Institute Lead Activity	MSME	03-07-2019 00:00:00	27-07-2019 00:00:00	25	Within Campus	7	21	18	3	49	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	75000	No
12	Mushroom Production Technology	Entrepreneurship/Startup	Training	Institute Lead Activity	DIRECTORATE OF SAMETI	21-12-2019 00:00:00	23-12-2019 00:00:00	3	Within Campus	0	30	0	0	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	152000	No
13	Industrial Trainings	Entrepreneurship/Startup	Exposure visit	Institute Lead Activity	IDP-NAHEP, SKUAST K	01-12-2019 00:00:00	21-12-2019 00:00:00	21	Outside Campus	35	5	0	3	43	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500000	No
14	oTeaching and Communication Competency	Innovation	Workshop	Institute Lead Activity	IDP NAHEP	06-01-2020 00:00:00	19-01-2020 00:00:00	14	Within Campus	57	16	0	0	73	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	400000	No

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

15	oPresent ation and communi cation skills using ICT tools	Innovatio n	Training	Institute Lead Activity	IDP NAHEP	24-08-20 19 00:00:00	30-08-20 19 00:00:00	7	Within Campus	11	7	0	0	18	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	500000	No
16	Hands on Training in Fish Processi ng for Entrepre neurship Develop ment	Entrepre neurship/ Startup	Training	Institute Lead Activity	IDP- NAHEP	10-02-20 20 00:00:00	19-02-20 20 00:00:00	10	Within Campus	46	9	0	0	55	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	150000	No
17	Teaching and Communi cation Compete ncy	Entrepre neurship/ Startup	Training	Institute Lead Activity	IDP NAHEP	06-01-20 20 00:00:00	19-01-20 20 00:00:00	14	Within Campus	35	12	0	0	47	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	100000	No
18	Compute r Applicatio ns in Educatio n and Research	Entrepre neurship/ Startup	Training	Institute Lead Activity	IDP NAHEP	10-03-20 20 00:00:00	20-03-20 20 00:00:00	11	Within Campus	28	8	0	0	36	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	150000	No
19	Basic hands on Program me on Microscop y & Image Analysis. Jan 10, 2020Jan 20, 2020	Entrepre neurship/ Startup	Training	Institute Lead Activity	IDP NAHEP	10-01-20 20 00:00:00	20-01-20 20 00:00:00	11	Within Campus	57	9	0	0	66	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	150000	No
20	Design and Analysis of Experime nts using R Software	Entrepre neurship/ Startup, Innovatio n	Worksho p	Institute Lead Activity	IDP NAHEP	09-03-20 20 00:00:00	13-03-20 20 00:00:00	5	Within Campus	121	18	12	2	153	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	80000	No
21	MAYA Program PAU	Entrepre neurship/ Startup, Innovatio n	Worksho p	Institute Lead Activity	PUNJAB AGRICU LTURAL UNIVER SITY	27-02-20 20 00:00:00	29-02-20 20 00:00:00	3	Outside Campus	212	78	118	39	447	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	100000	No

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration (in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research						
1	nATIONAL CONFERENCE ON IPR	IPR	Conference	womens college srinagar	Govt. Agency (State)	10-07-2019 00:00:00	11-07-2019 00:00:00	2	4	0	4	Yes	1	BEST PAPER AWARD	15000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>1</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>BEST PAPER AWARD</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>	Award / Position / Recognition Secured	1	Title of Innovation / Start-up Secured the Award / Recognition	BEST PAPER AWARD	Award/Recognition/Achievement Received for	Novel Research Paper/Work
Award / Position / Recognition Secured	1																					
Title of Innovation / Start-up Secured the Award / Recognition	BEST PAPER AWARD																					
Award/Recognition/Achievement Received for	Novel Research Paper/Work																					
2	SKILL DEVELOPMENT PROGRAMME IN COMMERCIAL FLORICULTURE	Entrepreneurship/Startup	Skill development	DIRECTORATE OF EXTENSION	Govt. Agency (State)	07-05-2019 00:00:00	21-05-2019 00:00:00	15	22	10	32	No	---	---	42000	No						
3	COMMERCIAL FLORICULTURE	Entrepreneurship/Startup	Awareness	DIRECTORATE OF EXTENSION	Govt. Agency (State)	15-05-2019 00:00:00	29-05-2019 00:00:00	15	24	12	36	No	---	---	No	No						
4	workshop on plant protection	Entrepreneurship/Startup	Workshop	bayer crop sciences	Corporate / Industry Association	25-07-2019 00:00:00	25-07-2019 00:00:00	1	0	100	100	No	---	---	No	No						
5	Scientific training and pruning of High Density Orchards	Entrepreneurship/Startup	Workshop	director ate of SAMETI	Govt. Agency (State)	23-12-2019 00:00:00	25-12-2019 00:00:00	3	0	30	30	No	---	---	30000	No						
6	Rethinking Entrepreneurship Models in Livestock sector	Entrepreneurship/Startup	Training	director ate of SAMETI	Govt. Agency (State)	23-12-2019 00:00:00	25-12-2019 00:00:00	3	0	30	30	No	---	---	30000	No						

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

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	short term certificate course on mushroom cultivation	Entrepreneurship/Startup	Short term Course	Bachelor	Directorate of Extension	04-01-2019	15-02-2019	43	Offline	53	300
2	short term certificate course on food processing	Entrepreneurship/Startup	Short term Course	Bachelor	directorate of extension	06-02-2019	18-03-2019	41	Offline	28	300
3	Skill Development through scientific report writing and Presentation	Entrepreneurship/Startup	Short term Course	Master	IDP NAHEP	05-09-2020	14-09-2020	10	Online	55	80
4	Hands on Training in Fish Processing for Entrepreneurship Development	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	FACULTY OF FISHERIES	10-02-2020	19-02-2020	10	Offline	28	80
5	Knowledge based and technology driven Sericulture for Viable and Sustainable Bio-enterprise	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	COLLEGE OF SERICULTURE	06-01-2020	15-01-2020	10	Offline	35	80
6	Knowledge based interventions for Entrepreneurship Development in Hi Tech Nursery Management	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	DIVISION OF FRUIT SCIENCE	17-02-2020	26-02-2020	10	Offline	35	80
7	Satellite Farming	Innovation	Short term Course	Short Term Certificate Course	DIVISION OF AGRONOMY	11-02-2020	20-02-2020	10	Offline	39	80
8	Robotics and automation	Innovation	Short term Course	Short Term Certificate Course	IDP NAHEP	22-02-2020	07-03-2020	15	Offline	42	120
9	Genomics Tools and Techniques for Crop Improvement	Innovation	Short term Course	Short Term Certificate Course	DIVISION OF PLANT BREEDING	15-02-2020	24-02-2020	10	Offline	35	80
10	Hands- on Training in Biotechnological Tools	Innovation	Short term Course	Short Term Certificate Course	DIVISION OF BIOTECHNOLOGY	15-01-2020	29-01-2020	15	Offline	35	120
11	Role of Nanotechnology in modern Agriculture	Innovation	Short term Course	Short Term Certificate Course	DIVISION OF PLANT PATHOLOGY	10-03-2020	20-03-2020	11	Offline	35	88
12	Understanding Climate Change Its impact on Agriculture and Allied Sectors	Innovation	Short term Course	Short Term Certificate Course	DIVISION OF AGRONOMY	10-03-2020	20-03-2020	11	Offline	35	88
13	One month orientation program	Innovation	Short term Course	Short Term Certificate Course	DIRECTORATE OF EDUCATION	20-12-2019	24-03-2020	96	Offline	35	768

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

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	skill development program in mushroom cultivation	Entrepreneurship/Startup	EDP in I&E / IPR	directorate of extension	08-04-2019	17-04-2019	10	Offline	25	80

2	skill development program in mushroom cultivation	Entrepreneurship/Startup	EDP in I&E / IPR	directorate of extension	11-04-2019	20-04-2019	10	Offline	25	80
3	entrepreneurship development program in mushroom cultivation	Entrepreneurship/Startup	EDP in I&E / IPR	directorate of extension	22-04-2019	21-05-2019	30	Offline	28	240
4	mushroom grower	Entrepreneurship/Startup	EDP in I&E / IPR	ASCI in collaboration with Directorate of extension	06-05-2019	04-06-2019	30	Offline	28	240
5	women entrepreneurship development programme in mushroom cultivation	Entrepreneurship/Startup	EDP in I&E / IPR	DST Nimmatt in collaboration with Directorate of Extension	08-05-2019	06-06-2019	30	Offline	25	240
6	food processing	Entrepreneurship/Startup	EDP in I&E / IPR	directorate of extension	03-04-2019	24-05-2019	52	Offline	38	350
7	bee keeping	Entrepreneurship/Startup	EDP in I&E / IPR	directorate of extension	01-05-2020	11-05-2020	11	Offline	25	80
8	bee keeping	Entrepreneurship/Startup	EDP in I&E / IPR	directorate of extension	13-05-2020	23-05-2020	11	Offline	25	80
9	short term certificate course on pesticide management	Entrepreneurship/Startup	Employment Generation Training Programs	directorate of extension	19-11-2019	30-11-2019	12	Offline	40	72
10	short term certificate course on pesticide management	Entrepreneurship/Startup	Employment Generation Training Programs	directorate of extension	01-12-2020	12-12-2020	12	Offline	40	72
11	short term certificate course in pesticide management	Entrepreneurship/Startup	Employment Generation Training Programs	directorate of extension	14-12-2020	26-12-2020	13	Offline	40	72
12	short term certificate course in pesticide management	Entrepreneurship/Startup	Employment Generation Training Programs	directorate of extension	27-12-2019	07-01-2020	12	Offline	40	72
13	short term certificate course in pesticide management	Entrepreneurship/Startup	Employment Generation Training Programs	directorate of extension	08-01-2020	20-01-2020	13	Offline	40	72
14	short term certificate course in pesticide management	Entrepreneurship/Startup	Employment Generation Training Programs	directorate of extension	16-01-2020	27-01-2020	12	Offline	160	72
15	short term certificate course in integrated nutrient management	Entrepreneurship/Startup	Employment Generation Training Programs	directorate of extension	01-02-2020	15-02-2020	15	Offline	150	120
16	One month orientation program (SKUAST)	IPR	FDP in I&E / IPR	IDP NAHEP	25-12-2019	24-01-2020	31	Offline	35	200
17	Understanding Climate Change Its impact on Agriculture and Allied Sectors	Innovation	FDP in I&E / IPR	IDP NAHEP	10-03-2020	20-03-2020	11	Offline	35	80
18	Technology Enhanced Learning (NAARM)	Innovation	FDP in I&E / IPR	IDP NAHEP	25-01-2020	31-01-2020	7	Offline	35	80
19	Satellite Farming	Innovation	FDP in I&E / IPR	IDP NAHEP	11-03-2020	20-03-2020	10	Online	57	80

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

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20				
1	Dr farahanaz rasool	directorate of extension	associate professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	entrepreneurship and innovation-concept and perspectives	Innovation	FDP in I&E, IPR	IMPHA	Govt. Agency (State)	04-01-2019 00:00:00	14-01-2019 00:00:00	11	Offline

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

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	Agri Engineers innovation Club	Innovation Club	2019	Co-working Space,3D Printing	Pre-Incubation Unit,Innovation Labs,IPR Cell/Technology Transfer Centre	6	Ahmer Bashir	ahmar.bashir1@gmail.com	6005432788
2	Horti Business Club	Idea Club	2018	Co-working Space,3D Printing	Pre-Incubation Unit,Incubation Unit,IPR Cell/Technology Transfer Centre	7	Humayun Shah	shahhumayun24@gmail.com	7006579277
3	Agripreneurs Club	Innovation Club	2019	Co-working Space,Work Stations	Incubation Unit,Innovation Labs,IPR Cell/Technology Transfer Centre	9	Owais Ali	owaisaliwani@gmail.com	9797911324
4	KBR Club	Innovation Club	2019	Co-working Space,Work Stations	Pre-Incubation Unit,Incubation Unit,IPR Cell/Technology Transfer Centre	7	Madiha Qadri	madihaqadri1234@gmail.com	7780907480
5	Rainbow Club	Idea Club	2019	Co-working Space,Work Stations	Pre-Incubation Unit,Incubation Unit,Innovation Labs,IPR Cell/Technology Transfer Centre	4	Burhan Ellahi	burhanellahi58@gmail.com	8082581400
6	Seri-preneurs Club	Innovation Club	2019	Co-working Space,3D Printing	Pre-Incubation Unit,Incubation Unit,Innovation Labs	6	Sharik Javid	sharikjavid49@gmail.com	6005497101
7	Animal Bio resource Club	Innovation Club	2019	Co-working Space,3D Printing	Pre-Incubation Unit,Incubation Unit,IPR Cell/Technology Transfer Centre	7	Ambreen Hamdani	escritor005@gmail.com	9469037025

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

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

					HEI	with Pre-Incubation Unit, if any (Optional)			on Development and implementation during the Financial Year 2019-20	Incubation Centre/Facilities?							
1	Sher-i- Kashmir Innovation, Incubation and Entrepreneurship Centre (SKIIE)	Innovation Centre	2019	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Labs,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	Incubation Unit,Innovation Labs,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Farah naz Rasool</td> </tr> <tr> <td>Facility Incharge Email</td> <td>adetrgskuast@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7298446815</td> </tr> </table>	Facility Incharge Name	Dr Farah naz Rasool	Facility Incharge Email	adetrgskuast@gmail.com	Facility Incharge Phone	7298446815	5	Yes	No	Yes
Facility Incharge Name	Dr Farah naz Rasool																
Facility Incharge Email	adetrgskuast@gmail.com																
Facility Incharge Phone	7298446815																
					Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)						
					Funding Agency		ICAR-NAHEP		Govt. Agency (Central)		29300000						

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

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?						
1	Sher-I Kashmir Innovation Incubation and Entrepreneurship Centre (SKIIE)	2019	Pre-Incubation,Incubation Unit,IPR Cell/Technology Transfer Centre,Student Clubs	ICAR -NAHEP	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Farah naz Rasool</td> </tr> <tr> <td>Facility Incharge Email</td> <td>adetrgskuast@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7298446815</td> </tr> </table>	Facility Incharge Name	Dr Farah naz Rasool	Facility Incharge Email	adetrgskuast@gmail.com	Facility Incharge Phone	7298446815	5	Yes	No	Yes
Facility Incharge Name	Dr Farah naz Rasool														
Facility Incharge Email	adetrgskuast@gmail.com														
Facility Incharge Phone	7298446815														
				Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)					

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

2	Centre of Excellence in Anaerobes	2012	Innovation Labs, IPR Cell/Technology Transfer Centre	(SERB- DST), (Welcome Trust- DBT,).	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>DR R A Shah</td> </tr> <tr> <td>Facility Incharge Email</td> <td>drriyazshah@skuastkashmir.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9797794864</td> </tr> </table>	Facility Incharge Name	DR R A Shah	Facility Incharge Email	drriyazshah@skuastkashmir.ac.in	Facility Incharge Phone	9797794864	5	Yes	No	No
Facility Incharge Name	DR R A Shah														
Facility Incharge Email	drriyazshah@skuastkashmir.ac.in														
Facility Incharge Phone	9797794864														
3	Plant Biotechnology Excellence Centre (Transcriptomic Laboratory)	2015	Pre- Incubation, Incubation Unit, Innovation Labs, IPR Cell/Technology Transfer Centre	(ECR-SERB),	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Khalid Masoodi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>masoodikz@skuastkashmir.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9797439263</td> </tr> </table>	Facility Incharge Name	Dr Khalid Masoodi	Facility Incharge Email	masoodikz@skuastkashmir.ac.in	Facility Incharge Phone	9797439263	3	Yes	No	No
Facility Incharge Name	Dr Khalid Masoodi														
Facility Incharge Email	masoodikz@skuastkashmir.ac.in														
Facility Incharge Phone	9797439263														
4	Plant biotechnology Centre (Cell Culture laboratory)	2015	Incubation Unit, Innovation Labs, IPR Cell/Technology Transfer Centre	(SERB-EMR)	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Sajad Zargar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>smzargar@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7006280912</td> </tr> </table>	Facility Incharge Name	Dr Sajad Zargar	Facility Incharge Email	smzargar@gmail.com	Facility Incharge Phone	7006280912	4	Yes	No	No
Facility Incharge Name	Dr Sajad Zargar														
Facility Incharge Email	smzargar@gmail.com														
Facility Incharge Phone	7006280912														
5	Plant biotechnology Centre of Excellence (Genome Engineering Laboratory)	2015	Pre- Incubation, Incubation Unit, IPR Cell/Technology Transfer Centre	(EMR-DBT)	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Amjad Hussaini</td> </tr> <tr> <td>Facility Incharge Email</td> <td>amjadhussaini@skuastkashmir.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9419010425</td> </tr> </table>	Facility Incharge Name	Dr Amjad Hussaini	Facility Incharge Email	amjadhussaini@skuastkashmir.ac.in	Facility Incharge Phone	9419010425	4	Yes	No	No
Facility Incharge Name	Dr Amjad Hussaini														
Facility Incharge Email	amjadhussaini@skuastkashmir.ac.in														
Facility Incharge Phone	9419010425														

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

6	Genomics laboratory	2015	Pre-Incubation, Incubation Unit, IPR Cell/Technology Transfer Centre	EMR-DBT	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Asif Shikari</td> </tr> <tr> <td>Facility Incharge Email</td> <td>asifshikari@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7006788449</td> </tr> </table>	Facility Incharge Name	Dr Asif Shikari	Facility Incharge Email	asifshikari@gmail.com	Facility Incharge Phone	7006788449	4	Yes	No	No
Facility Incharge Name	Dr Asif Shikari														
Facility Incharge Email	asifshikari@gmail.com														
Facility Incharge Phone	7006788449														

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

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Incubation Facility Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?						
1	Sher-I-Kashmir Innovation Incubation and Entrepreneurship Centre (SKIIE)	2019	Pre-Incubation, Innovation Labs, IPR Cell/Technology Transfer Centre, Student Clubs	ICAR-NAHEP	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Farah naz Rasool</td> </tr> <tr> <td>Facility Incharge Email</td> <td>adetrgskuast@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7298446815</td> </tr> </table>	Facility Incharge Name	Dr Farah naz Rasool	Facility Incharge Email	adetrgskuast@gmail.com	Facility Incharge Phone	7298446815	5	Yes	No	Yes
Facility Incharge Name	Dr Farah naz Rasool														
Facility Incharge Email	adetrgskuast@gmail.com														
Facility Incharge Phone	7298446815														
		Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)						

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

Srno	Name of Innovation Park/Research Park Facility	Year of Establishment	Innovation Park / Research Park with Access to Other I & E Facilities at the HEI	Name of the Funding Schemes Available with Research/Innovation Park, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Research Park/Innovation Park?	Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation/Startup/Venture Development and implementation during the Financial Year 2019-20?
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List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

1	Urban Technology park	2012	IPR Cell/Technology Transfer Centre	AICRP-Vegetable Crops	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Sumati Narayan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sumati narayan@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>94190 60978</td> </tr> </table>	Facility Incharge Name	Dr Sumati Narayan	Facility Incharge Email	sumati narayan@gmail.com	Facility Incharge Phone	94190 60978	4	Yes	No	No
Facility Incharge Name	Dr Sumati Narayan														
Facility Incharge Email	sumati narayan@gmail.com														
Facility Incharge Phone	94190 60978														
2	University Technology Museum	2005	IPR Cell/Technology Transfer Centre	State funding	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Imtiyaz Tahir Nazki</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mitnazki@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>70061 15721</td> </tr> </table>	Facility Incharge Name	Dr Imtiyaz Tahir Nazki	Facility Incharge Email	mitnazki@gmail.com	Facility Incharge Phone	70061 15721	3	Yes	No	No
Facility Incharge Name	Dr Imtiyaz Tahir Nazki														
Facility Incharge Email	mitnazki@gmail.com														
Facility Incharge Phone	70061 15721														

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

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?														
1	IPR and TM Cell	2012	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools	State Funding	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Mushtaq Ahmad</td> </tr> <tr> <td>Facility Incharge Email</td> <td>directorresearch@skvastka.shmir.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>01942 461103</td> </tr> </table>	Facility Incharge Name	Dr Mushtaq Ahmad	Facility Incharge Email	directorresearch@skvastka.shmir.ac.in	Facility Incharge Phone	01942 461103	5	Yes	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>5523000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>11500000</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	5523000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	11500000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
Facility Incharge Name	Dr Mushtaq Ahmad																						
Facility Incharge Email	directorresearch@skvastka.shmir.ac.in																						
Facility Incharge Phone	01942 461103																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	5523000																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	11500000																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						

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

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)
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Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Dr farahanaz rasool	associate professor	Idea/Innovation Development,Entrepreneurship/Startup Development	7
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Kerah Grow		Within	0
	Chicken Nuggets		Within	0
	Hydraulic Pyrolyser		Within	0
	Daskdan Pvt Ltd		Within	0
	Smart Sheep Breeder		Within	0
	Insect Pheromone Trap		Within	0
2	Dr farahanaz rasool	associate professor	Idea/Innovation Development,Entrepreneurship/Startup Development	7
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Kerah Grow		Within	0
	Daskdan Pvt Ltd		Within	U24299JK2020PTC011483
	Hydraulic Pyrolyser		Within	0
	Chicken Nuggets		Within	0

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

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area					Type of Mentorship
1	Mr Qamar Javaid	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization					Structured Mentorship
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Entrepreneurship Awareness workshop for faculty	04-04-2019	06-04-2019	3	8	35	Growth Stage Startup

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

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation /Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation /Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/Startup/SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019
1	Kera grow	Product Innovation	Technological		Student	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
		Name		Type		Gender		Email				Contact	
		Ahmer Bashir		Student		Male		ahmarbashir1@gmail.com				6005432788	

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

Srno	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from venture/startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20	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 2019-20
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1	Daskdan Pvt Ltd	Product Innovation	Technologica	6178	Student	<div style="background-color: #002060; color: white; padding: 5px;"> U24299 JK2020 PTC011 483 </div> <div style="background-color: #002060; color: white; padding: 5px; margin-top: 10px;"> Venture with Corporate Identificati on Number (CIN) Registrati on </div>	2019-20	Received Incubation Support from Incubation Unit	No	No	<div style="background-color: #002060; color: white; padding: 5px;"> Loan /Inve stme nt Agen cy Nam e </div> <div style="background-color: #002060; color: white; padding: 5px; margin-top: 5px;"> Agen cy Type </div> <div style="background-color: #002060; color: white; padding: 5px; margin-top: 5px;"> Total Loan /Ang el Inves tmen t/VC Fund raise d by Start- up durin g the perio d of pre- incub ation/ incub ation supp ort at your Pre- incub ation/ incub ation or instit ute finan cial perio d 2019 -20 (in Rupe es) </div>	B I R A C	G o v t . A g e n c y (C e n t r a l)	6 0 0 0 0 0 0	No	No
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1	development of commercial formulations of biowilt-X	239609	National	2019 - 07	Uploaded
	2	Mistletoe eradicator	201611016121	National	2019 - 08
Uploaded		3	an organic fertilizer preparation using aquatic weeds (dal weed) through microbial fermentation)	201911003321	National
2019 - 04	Uploaded		4	low cost plastic bioreactor for biofertilizer and biopesticide production	201811027517
National	2020 - 01	Uploaded		5	aquatic dal weed based general purpose fungal growth medium
201911024917	National	2019 - 06	Uploaded		6
A PROCESS OF ISOLATING AND CULTURING OF PRIMARY MAMMARY EPITHELIAL CELLS (PMECS) FROM CAPRINE AND BOVINE RAW MILK COMPRISING STEPS	201911013320	National	2019 - 06	Uploaded	
7	instant hydrolysis of keratinous wastes and use thereof	201911047825	National	2019 - 11	Uploaded

List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

Srno	Title/Name of IP	Type of IP	IP Registration Number	Current Status of IP as on 31st March 2020	Copy of IP screenshot						
1	development of commercial formulations of biowilt-X	PatentsHoldByInnovations	239609	Granted	Uploaded						
<table border="1"> <thead> <tr> <th>Applicant Name</th> <th>Applicant Type</th> <th>Start-up/Innovator Name</th> </tr> </thead> <tbody> <tr> <td>Dr Fayaz Mohiudin</td> <td>Incubatee Innovator</td> <td>Dr Fayaz Mohiudin</td> </tr> </tbody> </table>						Applicant Name	Applicant Type	Start-up/Innovator Name	Dr Fayaz Mohiudin	Incubatee Innovator	Dr Fayaz Mohiudin
Applicant Name	Applicant Type	Start-up/Innovator Name									
Dr Fayaz Mohiudin	Incubatee Innovator	Dr Fayaz Mohiudin									
2	Mistletoe eradicator	PatentsHoldByInnovations	201611016121	Published	Uploaded						
<table border="1"> <thead> <tr> <th>Applicant Name</th> <th>Applicant Type</th> <th>Start-up/Innovator Name</th> </tr> </thead> <tbody> <tr> <td>Dr Khursheed Ahmad Bhat</td> <td>Incubatee Innovator</td> <td>Dr Khursheed Ahmad Bhat</td> </tr> </tbody> </table>						Applicant Name	Applicant Type	Start-up/Innovator Name	Dr Khursheed Ahmad Bhat	Incubatee Innovator	Dr Khursheed Ahmad Bhat
Applicant Name	Applicant Type	Start-up/Innovator Name									
Dr Khursheed Ahmad Bhat	Incubatee Innovator	Dr Khursheed Ahmad Bhat									
3	an organic fertilizer preparation using aquatic weeds (dal weed) through microbial fermentation)	PatentsHoldByInnovations	201911003321	Published	Uploaded						
<table border="1"> <thead> <tr> <th>Applicant Name</th> <th>Applicant Type</th> <th>Start-up/Innovator Name</th> </tr> </thead> <tbody> <tr> <td>Dr Khursheed Ahmed Bhat</td> <td>Incubatee Innovator</td> <td>Dr Khursheed Ahmed Bhat</td> </tr> </tbody> </table>						Applicant Name	Applicant Type	Start-up/Innovator Name	Dr Khursheed Ahmed Bhat	Incubatee Innovator	Dr Khursheed Ahmed Bhat
Applicant Name	Applicant Type	Start-up/Innovator Name									
Dr Khursheed Ahmed Bhat	Incubatee Innovator	Dr Khursheed Ahmed Bhat									
4	low cost plastic bioreactor for biofertilizer and biopesticide production	PatentsHoldByInnovations	201811027517	Published	Uploaded						
<table border="1"> <thead> <tr> <th>Applicant Name</th> <th>Applicant Type</th> <th>Start-up/Innovator Name</th> </tr> </thead> <tbody> <tr> <td>Dr Khursheed Ahmed</td> <td>Incubatee Innovator</td> <td>Dr Khursheed Ahmed</td> </tr> </tbody> </table>						Applicant Name	Applicant Type	Start-up/Innovator Name	Dr Khursheed Ahmed	Incubatee Innovator	Dr Khursheed Ahmed
Applicant Name	Applicant Type	Start-up/Innovator Name									
Dr Khursheed Ahmed	Incubatee Innovator	Dr Khursheed Ahmed									

5	aquatic dal weed based general purpose fungal growth medium	PatentsHoldByInnovations	201911024917	Published	Uploaded
Applicant Name		Applicant Type		Start-up/Innovator Name	
Dr Khurshid Ahmad		Incubatee Innovator		Dr Khurshid Ahmad	
6	A PROCESS OF ISOLATING AND CULTURING OF PRIMARY MAMMARY EPITHELIAL CELLS (PMECS) FROM CAPRINE AND BOVINE RAW MILK COMPRISING STEPS	PatentsHoldByInnovations	201911013320	Published	Uploaded
Applicant Name		Applicant Type		Start-up/Innovator Name	
Syed Mudasir Ahmad		Incubatee Innovator		Syed Mudasir Ahmad	
7	instant hydrolysis of keratinous wastes and use thereof	PatentsHoldByInnovations	201911047825	Granted	Uploaded
Applicant Name		Applicant Type		Start-up/Innovator Name	
ahmer bashir		Incubatee Innovator		keraa grow	

List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

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	pesticide management	Non-IP/Non-Patented Technology	One-time transfer/Licensing	9006	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>vaseem ahmed shah/SKUA STK</td> </tr> <tr> <td>Contact number of license holder</td> <td>9419048112</td> </tr> <tr> <td>Email of Licence holder</td> <td>vasimshah1@gmail.com</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	vaseem ahmed shah/SKUA STK	Contact number of license holder	9419048112	Email of Licence holder	vasimshah1@gmail.com	Gender	Male	DIVISION OF PLANT PATHOLOGY AND ENTOMOLOGY	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>vaseem ahmed shahS</td> </tr> <tr> <td>Address of Agency</td> <td>SHAH PESTICIDES MASHWAR A SHOPIAN</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9419048112</td> </tr> <tr> <td>Email of Agency</td> <td>vasimshah1@gmail.com</td> </tr> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	vaseem ahmed shahS	Address of Agency	SHAH PESTICIDES MASHWAR A SHOPIAN	Contact Number of Agency	9419048112	Email of Agency	vasimshah1@gmail.com	Yes	7600
Patent/Licence Holder name (Institute Co-ownership is Must)	vaseem ahmed shah/SKUA STK																										
Contact number of license holder	9419048112																										
Email of Licence holder	vasimshah1@gmail.com																										
Gender	Male																										
Licence Transferred to	Industry																										
Name of Industry/Start-up/Agency Received License/Technology	vaseem ahmed shahS																										
Address of Agency	SHAH PESTICIDES MASHWAR A SHOPIAN																										
Contact Number of Agency	9419048112																										
Email of Agency	vasimshah1@gmail.com																										

List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

2	PESTICIDE MANGEMENT	Non-IP/Non-Patented Technology	One-time transfer/Licensing	457	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>GH RASOOL DAR/SKUA ST K</td> </tr> <tr> <td>Contact number of license holder</td> <td>7887884968</td> </tr> <tr> <td>Email of Licence holder</td> <td>nannbai769@gmail.com</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	GH RASOOL DAR/SKUA ST K	Contact number of license holder	7887884968	Email of Licence holder	nannbai769@gmail.com	Gender	Male	DIVISION OF PLANT PATHOLOGY/ENTOMOLOGY	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>DAR PESTICIDES</td> </tr> <tr> <td>Address of Agency</td> <td>CHAWLGAM</td> </tr> <tr> <td>Contact Number of Agency</td> <td>7887884968</td> </tr> <tr> <td>Email of Agency</td> <td>nannbai769@gmail.com</td> </tr> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	DAR PESTICIDES	Address of Agency	CHAWLGAM	Contact Number of Agency	7887884968	Email of Agency	nannbai769@gmail.com	Yes	7600
Patent/Licence Holder name (Institute Co-ownership is Must)	GH RASOOL DAR/SKUA ST K																										
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Email of Licence holder	nannbai769@gmail.com																										
Gender	Male																										
Licence Transferred to	Industry																										
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Address of Agency	CHAWLGAM																										
Contact Number of Agency	7887884968																										
Email of Agency	nannbai769@gmail.com																										
3	PESTICIDE MANAGEMENT	Non-IP/Non-Patented Technology	One-time transfer/Licensing	458	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>MOHD IQBAL ITOO/SKUA STK</td> </tr> <tr> <td>Contact number of license holder</td> <td>9622472066</td> </tr> <tr> <td>Email of Licence holder</td> <td>itopesticides76@gmail.com</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	MOHD IQBAL ITOO/SKUA STK	Contact number of license holder	9622472066	Email of Licence holder	itopesticides76@gmail.com	Gender	Male	division of plant pathology/entomology	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>ITOO PESTICIDES</td> </tr> <tr> <td>Address of Agency</td> <td>CHANSAR</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9622472066</td> </tr> <tr> <td>Email of Agency</td> <td>itopesticides76@gmail.com</td> </tr> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	ITOO PESTICIDES	Address of Agency	CHANSAR	Contact Number of Agency	9622472066	Email of Agency	itopesticides76@gmail.com	Yes	7600
Patent/Licence Holder name (Institute Co-ownership is Must)	MOHD IQBAL ITOO/SKUA STK																										
Contact number of license holder	9622472066																										
Email of Licence holder	itopesticides76@gmail.com																										
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Contact Number of Agency	9622472066																										
Email of Agency	itopesticides76@gmail.com																										
4	pesticide management	Non-IP/Non-Patented Technology	One-time transfer/Licensing	7618	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Aadil farooq</td> </tr> <tr> <td>Contact number of license holder</td> <td>9622472066</td> </tr> <tr> <td>Email of Licence holder</td> <td>aadilfarooq786@gmail.com</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Aadil farooq	Contact number of license holder	9622472066	Email of Licence holder	aadilfarooq786@gmail.com	Gender	Male	division of plant pathology/emtomology	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>aadil farooq pesticides</td> </tr> <tr> <td>Address of Agency</td> <td>shamgus</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9622472066</td> </tr> <tr> <td>Email of Agency</td> <td>aadilfarooq786@gmail.com</td> </tr> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	aadil farooq pesticides	Address of Agency	shamgus	Contact Number of Agency	9622472066	Email of Agency	aadilfarooq786@gmail.com	Yes	7600
Patent/Licence Holder name (Institute Co-ownership is Must)	Aadil farooq																										
Contact number of license holder	9622472066																										
Email of Licence holder	aadilfarooq786@gmail.com																										
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Address of Agency	shamgus																										
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Email of Agency	aadilfarooq786@gmail.com																										

List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

5	PESTICIDE MANAGEMENT	Non-IP/Non-Patented Technology	One-time transfer/Licensing	7248	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>altaf hussain wani</td> </tr> <tr> <td>Contact number of license holder</td> <td>9149412957</td> </tr> <tr> <td>Email of Licence holder</td> <td>sahilaltaf35@gmail.com</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	altaf hussain wani	Contact number of license holder	9149412957	Email of Licence holder	sahilaltaf35@gmail.com	Gender	Male	division of plant pathology/entomology	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>CHIANI PESTICIDES</td> </tr> <tr> <td>Address of Agency</td> <td>CHWALGAM</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9149412957</td> </tr> <tr> <td>Email of Agency</td> <td>sahilaltaf35@gmail.com</td> </tr> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	CHIANI PESTICIDES	Address of Agency	CHWALGAM	Contact Number of Agency	9149412957	Email of Agency	sahilaltaf35@gmail.com	Yes	7600
Patent/Licence Holder name (Institute Co-ownership is Must)	altaf hussain wani																										
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Email of Agency	sahilaltaf35@gmail.com																										
6	PESTICIDE MANAGEMENT	Non-IP/Non-Patented Technology	One-time transfer/Licensing	9616	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>BILAL AHMED BHAT/SKU ASTK</td> </tr> <tr> <td>Contact number of license holder</td> <td>9797151420</td> </tr> <tr> <td>Email of Licence holder</td> <td>bilalhnadbhat111@gmail.com</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	BILAL AHMED BHAT/SKU ASTK	Contact number of license holder	9797151420	Email of Licence holder	bilalhnadbhat111@gmail.com	Gender	Male	DIVISION OF PLANT PATHOLOGY/ENTOMOLOGY	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>BISMILLAH AGRO CHEMICALS</td> </tr> <tr> <td>Address of Agency</td> <td>SHOPIAN</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9797151420</td> </tr> <tr> <td>Email of Agency</td> <td>bilalhnadbhat111@gmail.com</td> </tr> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	BISMILLAH AGRO CHEMICALS	Address of Agency	SHOPIAN	Contact Number of Agency	9797151420	Email of Agency	bilalhnadbhat111@gmail.com	Yes	7600
Patent/Licence Holder name (Institute Co-ownership is Must)	BILAL AHMED BHAT/SKU ASTK																										
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Contact Number of Agency	9797151420																										
Email of Agency	bilalhnadbhat111@gmail.com																										
7	PESTICIDE MANAGEMENT	IP/Patented Technology	One-time transfer/Licensing	6085	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>ISHTIYAQ AHMED PADDER/S KUASTK</td> </tr> <tr> <td>Contact number of license holder</td> <td>8803386834</td> </tr> <tr> <td>Email of Licence holder</td> <td>ishtiyaqpadder1@gmail.com</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	ISHTIYAQ AHMED PADDER/S KUASTK	Contact number of license holder	8803386834	Email of Licence holder	ishtiyaqpadder1@gmail.com	Gender	Male	DIVISION OF ENTOMOLOGY/PLANT PATHOLOGY	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>PADDER AGRO CHEMICALS</td> </tr> <tr> <td>Address of Agency</td> <td>KULGAM</td> </tr> <tr> <td>Contact Number of Agency</td> <td>8803386834</td> </tr> <tr> <td>Email of Agency</td> <td>ishtiyaqpadder1@gmail.com</td> </tr> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	PADDER AGRO CHEMICALS	Address of Agency	KULGAM	Contact Number of Agency	8803386834	Email of Agency	ishtiyaqpadder1@gmail.com	Yes	7600
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List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

8	PESTICIDE MANAGEMENT	Non-IP/Non-Patented Technology	One-time transfer/Licensing	1088	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>TAWSEEF AMIN RATHER</td> </tr> <tr> <td>Contact number of license holder</td> <td>9596029311</td> </tr> <tr> <td>Email of Licence holder</td> <td>tawseef111@gmail.com</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	TAWSEEF AMIN RATHER	Contact number of license holder	9596029311	Email of Licence holder	tawseef111@gmail.com	Gender	Male	DIVISION OF PLANT PATHOLOGY/ENTOMOLOGY	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>rather agrochemicals</td> </tr> <tr> <td>Address of Agency</td> <td>kulgam</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9596029311</td> </tr> <tr> <td>Email of Agency</td> <td>tawseef111@gmail.com</td> </tr> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	rather agrochemicals	Address of Agency	kulgam	Contact Number of Agency	9596029311	Email of Agency	tawseef111@gmail.com	Yes	7600
Patent/Licence Holder name (Institute Co-ownership is Must)	TAWSEEF AMIN RATHER																										
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Email of Agency	tawseef111@gmail.com																										
9	PESTICIDE MANAGEMENT	Non-IP/Non-Patented Technology	One-time transfer/Licensing	6372	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>FAYAZ AHMED CHAK/SKU AST K</td> </tr> <tr> <td>Contact number of license holder</td> <td>7889944019</td> </tr> <tr> <td>Email of Licence holder</td> <td>fayazahmad57@gmail.com</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	FAYAZ AHMED CHAK/SKU AST K	Contact number of license holder	7889944019	Email of Licence holder	fayazahmad57@gmail.com	Gender	Male	DIVISION OF ENTOMOLOGY/PLANT PATHOLOGY	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>FAYAZ AGRO</td> </tr> <tr> <td>Address of Agency</td> <td>KULGAM</td> </tr> <tr> <td>Contact Number of Agency</td> <td>7889944019</td> </tr> <tr> <td>Email of Agency</td> <td>fayazahmad57@gmail.com</td> </tr> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	FAYAZ AGRO	Address of Agency	KULGAM	Contact Number of Agency	7889944019	Email of Agency	fayazahmad57@gmail.com	Yes	7600
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10	PESTICIDE MANAGEMENT	Non-IP/Non-Patented Technology	One-time transfer/Licensing	984	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>IMTIYAZ AHMAD KHAN/SKU AST-K</td> </tr> <tr> <td>Contact number of license holder</td> <td>7006565395</td> </tr> <tr> <td>Email of Licence holder</td> <td>pintookhan1275599m@gmail.com</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	IMTIYAZ AHMAD KHAN/SKU AST-K	Contact number of license holder	7006565395	Email of Licence holder	pintookhan1275599m@gmail.com	Gender	Male	DIVISION OF PLANT PATHOLOGY/ENTOMOLOGY	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Industry</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>khan pesticides</td> </tr> <tr> <td>Address of Agency</td> <td>shopian</td> </tr> <tr> <td>Contact Number of Agency</td> <td>7006565395</td> </tr> <tr> <td>Email of Agency</td> <td>pintookhan1275599m@gmail.com</td> </tr> </table>	Licence Transferred to	Industry	Name of Industry/Start-up/Agency Received License/Technology	khan pesticides	Address of Agency	shopian	Contact Number of Agency	7006565395	Email of Agency	pintookhan1275599m@gmail.com	Yes	7600
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Declaration

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

Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Prof. Mushtaq Ahmad (Head of Institute) and Mr. Nazir Ahmad Ganai (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

The Head of Institute



Prof. Mushtaq Ahmad
Head of the Institution,
Srinagar, Jammu and Kashmir

Nodal officer



Mr. Nazir Ahmad Ganai
Nodal Officer,
Srinagar, Jammu and Kashmir