



# ARIIA

## ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



**MHRD**  
Ministry of Human  
Resource Development  
Government of India

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

Institute Name: Baba Ghulam Shah Badshah University [ARI-U-0191]

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

Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
Entrepreneur's Talk	Entrepreneurship/Startup	Orientation session	Institute Lead Activity	Start-up Cell	19-03-2018 00:00:00	19-03-2018 00:00:00	1	Within Campus	200	50	0	0	250	Yes	57287
Disruptive Technologies-Future India 2050	Innovation	Motivational Talk	Institute Lead Activity	Innovation Cell	24-04-2018 00:00:00	24-04-2018 00:00:00	1	Within Campus	250	60	0	0	310	No	---
Innovation Entrepreneurship	Innovation	Motivational speech	Institute Lead Activity	Innovation Cell	17-11-2018 00:00:00	17-11-2018 00:00:00	1	Within Campus	202	60	0	0	262	Yes	37521
logo design and tagline competition	Entrepreneurship/Startup	Competition	Student Lead Activity	Startup Cell	18-11-2018 00:00:00	18-11-2018 00:00:00	1	Within Campus	23	2	0	0	25	Yes	1442
Workshop on IPR	IPR	workshop	Institute Lead Activity	Innovation Cell	25-01-2019 00:00:00	25-01-2019 00:00:00	1	Within Campus	87	41	0	0	128	Yes	9200
one day boot camp on Idea Pitching by jkedi	Entrepreneurship/Startup	boot camp	Institute Lead Activity	Startup cell	13-03-2019 00:00:00	13-03-2019 00:00:00	1	Within Campus	101	20	0	0	121	Yes	30000
Think an Idea Contest	Innovation	Contest	Institute Lead Activity	startup cell	01-10-2018 00:00:00	30-10-2018 00:00:00	30	Within Campus	100	4	0	0	104	Yes	7100
industry institute interaction	Entrepreneurship/Startup	training	Institute Lead Activity	startup cell	03-04-2019 00:00:00	03-04-2019 00:00:00	1	Within Campus	118	21	0	0	139	Yes	960
indias leadership talk series episode 02	Entrepreneurship/Startup	online lecture	Institute Lead Activity	innovation cell	24-01-2019 00:00:00	24-01-2019 00:00:00	1	Within Campus	39	10	0	0	49	No	---
indias first leadership talk series episode 03	Entrepreneurship/Startup, Innovation	lecture	Institute Lead Activity	innovation cell	19-03-2019 00:00:00	19-03-2019 00:00:00	1	Within Campus	88	8	0	0	96	No	---

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

indias first leadership talk series episode 04	Entrepreneurship/Startup	online lecture	Institute Lead Activity	innovation cell	22-04-2019 00:00:00	22-04-2019 00:00:00	1	Within Campus	47	10	0	0	57	No	---
award ceremony	Entrepreneurship/Startup	Demo day	Institute Lead Activity	Startup and innovation cell	07-05-2019 00:00:00	07-05-2019 00:00:00	1	Within Campus	100	20	0	0	120	Yes	6298
Winnovation Certified Solar Energy Training Program	Innovation	training	Institute Lead Activity	department of electrical engineering	13-02-2019 00:00:00	28-02-2019 00:00:00	16	Within Campus	50	10	0	5	65	No	---
Technical and Scientific Manuscript Preparation with LaTeX	Innovation	Workshop	Institute Lead Activity	Department of electrical engineering	25-09-2019 00:00:00	26-09-2019 00:00:00	2	Within Campus	32	5	0	0	37	Yes	90000
innovative talk on crowd funding	Entrepreneurship/Startup, Innovation	motivational speech	Institute Lead Activity	start up and innovation cell	08-05-2019 00:00:00	08-05-2019 00:00:00	1	Within Campus	112	10	0	0	122	No	---
Machine Learning Tools and Techniques	Innovation	workshop	Institute Lead Activity	department of computer science engineering	31-10-2018 00:00:00	04-11-2018 00:00:00	5	Within Campus	137	20	1	0	158	Yes	41889
Problem solving using c	Innovation	workshop	Institute Lead Activity	department of computer science engineering	15-10-2018 00:00:00	20-10-2018 00:00:00	6	Within Campus	108	4	0	0	112	Yes	24000
Seminar on Cloud Computing - Microsoft Azure	Innovation	seminar	Institute Lead Activity	department of computer science engineering	06-10-2018 00:00:00	06-10-2018 00:00:00	1	Within Campus	58	0	0	0	58	Yes	12300
Alfresco Fiesta 2K18	Entrepreneurship/Startup	technical festival	Institute Lead Activity	department of computer science engineering and information technology engineering	14-09-2018 00:00:00	15-09-2018 00:00:00	2	Within Campus	200	0	0	0	200	Yes	11000
Entrepreneurship and skill development programme on Bee Keeping	Entrepreneurship/Startup	skill development	Institute Lead Activity	department of zoology	22-10-2018 00:00:00	28-10-2018 00:00:00	7	Outside Campus	0	5	35	0	40	Yes	3200
Entrepreneurship and skill development programme on Bee Keeping	Entrepreneurship/Startup	skill development	Institute Lead Activity	department of zoology	13-02-2018 00:00:00	15-02-2018 00:00:00	3	Outside Campus	0	5	41	0	46	Yes	3200
Entrepreneurship and skill development programme on Bee Keeping	Entrepreneurship/Startup	skill development programme	Institute Lead Activity	department of zoology	26-02-2019 00:00:00	28-02-2019 00:00:00	3	Outside Campus	0	5	44	0	49	Yes	3200

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

Entrepreneurship and skill development programme on Bee Keeping	Entrepreneurship/Startup	skill development	Institute Lead Activity	department of zoology	13-03-2019 00:00:00	14-03-2019 00:00:00	2	Outside Campus	0	4	51	0	55	Yes	3200
Workshop on Entrepreneurship and skill development on Bee Keeping	Entrepreneurship/Startup	workshop	Institute Lead Activity	department of zoology	15-04-2019 00:00:00	15-04-2019 00:00:00	1	Within Campus	80	0	40	0	120	Yes	40000
innovation day campaign	Innovation	competition	Institute Lead Activity	innovation cell	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	35	0	0	0	35	No	---
Workshop on Technical manuscript preparation with latex	Innovation	workshop	Institute Lead Activity	department of computer science engineering	29-07-2019 00:00:00	30-07-2019 00:00:00	2	Within Campus	40	10	0	0	50	Yes	2390
Workshop on Innovative topics of computer science engineering	Innovation	workshop	Institute Lead Activity	department of computer science engineering	15-04-2019 00:00:00	16-04-2019 00:00:00	2	Within Campus	70	10	0	0	80	Yes	17900
My startup story	Entrepreneurship/Startup	motivational speech	Institute Lead Activity	start up and innovation cell	24-10-2018 00:00:00	24-10-2018 00:00:00	1	Within Campus	126	20	0	0	146	Yes	2000
Five days Workshop on problem Solving and programming skill enhancement	Entrepreneurship/Startup	workshop	Institute Lead Activity	department of information Technology engineering	31-10-2018 00:00:00	04-11-2018 00:00:00	5	Within Campus	70	10	0	0	80	Yes	20000
Five days Workshop on Machine Learning tools and techniques	Innovation	workshop	Institute Lead Activity	department of information Technology engineering	31-10-2018 00:00:00	04-11-2018 00:00:00	5	Within Campus	50	20	0	0	70	Yes	30000
Five days Workshop on Repair and maintenance of laboratory equipments	Entrepreneurship/Startup	training	Institute Lead Activity	department of information technology engineering	02-11-2018 00:00:00	06-11-2018 00:00:00	5	Within Campus	20	30	0	0	50	Yes	30000

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

Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration(in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up / Secured the Award / Recognition	Had institute spent expenses either from own resource/rec	Total Expense Amount Incurred by Institute? (In Rupees)
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**Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level**

														Received fund towards sending delegation to participate/represent the program/activity/event?	
CYINNOV-18	Innovation	Conference	DRDO	Govt. Agency (Central)	29-10-2018 00:00:00	29-10-2018 00:00:00	1	1	1	2	No	---	---	Yes	29000

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

Title of Course/Subject Offered	Program Theme	Type of Course	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Enrolment Number	Total Number of Students Completed	Total Numbers of Contact Hours of Course
Entrepreneurship Development and Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	15-07-2018 00:00:00	02-12-2018 00:00:00	141	Offline	44	44	45
Entrepreneurship Development and Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	15-07-2018 00:00:00	03-12-2018 00:00:00	142	Offline	36	36	45
Entrepreneurship Development and Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	15-07-2018 00:00:00	06-12-2018 00:00:00	145	Offline	29	29	45
Entrepreneurship Development and Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	15-07-2018 00:00:00	28-11-2018 00:00:00	137	Offline	77	77	45
Entrepreneurship Development and Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	15-07-2018 00:00:00	30-11-2018 00:00:00	139	Offline	51	51	45
Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Master	20-07-2018 00:00:00	15-11-2018 00:00:00	119	Offline	40	40	45

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

Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge	Carpet Area of Facility	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?												
STARTUP and innovation CELL	Pre-Incubation Centre	2017	BABA GHULAM SHAH BADSHAH UNIVERSITY RAJOURI JAMMU AND KASHMIR PIN 185131	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>FARKHA NDA ANA</td> </tr> <tr> <td>Facility Incharge Email</td> <td>anashah@bgsbu.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7889621467</td> </tr> </table>	Facility Incharge Name	FARKHA NDA ANA	Facility Incharge Email	anashah@bgsbu.ac.in	Facility Incharge Phone	7889621467	500 Sq. Ft.	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>1000000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>50000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	1000000	Annual Operational Expenditure (In Rupees)	50000	No
Facility Incharge Name	FARKHA NDA ANA																		
Facility Incharge Email	anashah@bgsbu.ac.in																		
Facility Incharge Phone	7889621467																		
Yes																			
Annual Capital Expenditure (In Rupees)	1000000																		
Annual Operational Expenditure (In Rupees)	50000																		

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

Name of Centre	Source of Grant / Fund	Agency Name	Agency Type	Had Received Grants / Funds by Pre-Incubation & Incubation Centre / Facilities exists in Campus?	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
STARTUP and innovation CELL	Institute's Own Fund / Resource	---	---	Yes	1000000

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

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
MOTORISED SICKLE	STARTUP and innovation CELL	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Student	2018	IP / Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Yes	No	No
					Applied for Patent					
<b>Principal Innovator</b>										
Name				Type		Gender		Email		Contact
SHAHZADA JUNAID				Faculty and Student		Male		shahzadajunaid99@gmail.com		7006466971
Single Utility Software	STARTUP and innovation CELL	TRL 0 : Idea. Unproven concept, no testing has been performed.	Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 0 : Idea. Unproven concept, no testing has been performed.	No	No	No
<b>Principal Innovator</b>										
Name				Type		Gender		Email		Contact
QAMMAR ZAMAN				Student		Male		qammaruzzamman@gmail.com		7051434526

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

Kashmir Food and Travels	STARTUP and innovation CELL	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Student	2018	Non-IP / Non-Patented Technology	Graduated from Institute/Centre and Pursuing on Ow	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	No	No	No
	<b>Principal Innovator</b>									
	Name		Type		Gender		Email		Contact	
ZEESHAN HYDER		Student		Male		mudasirshah@gmail.com		7780988523		
Noise Energy Harvester	STARTUP and innovation CELL	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Student	2018	IP / Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	No	No
	Applied for Patent		No		Patent Application No				Year of Patent Application	
<b>Principal Innovator</b>										
Name		Type		Gender		Email		Contact		
sadam parvez		Student		Male		rajasadam730@gmail.com		9906813140		
Online Disease Tracking	STARTUP and innovation CELL	TRL 0 : Idea. Unproven concept, no testing has been performed.	Faculty and Student	2018	IP / Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	No	No
	Applied for Patent		No		Patent Application No				Year of Patent Application	
<b>Principal Innovator</b>										
Name		Type		Gender		Email		Contact		
shahzada Junaid		Student		Male		shahzadajunaid99@gmail.com		7006466971		

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

Disease Detector in crops	STARTUP and innovation CELL	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Student	2018	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>No</td> </tr> <tr> <td>Patent Application No</td> <td></td> </tr> <tr> <td>Year of Patent Application</td> <td></td> </tr> </table>	IP / Patented Technology		Applied for Patent	No	Patent Application No		Year of Patent Application		Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	No	No
IP / Patented Technology																		
Applied for Patent	No																	
Patent Application No																		
Year of Patent Application																		
<b>Principal Innovator</b>																		
Name			Type		Gender		Email		Contact									
Javaid Ahmad Wani			Student		Male		taseem.mufti@bgsbu.ac.in		9697161875									

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

Name of Start-up Received Funding / Grant from Centre	Name of Centre	Year of Registration	Registered as	Start-up with Corporate Identification Number (CIN) Registration	Start-up Founded by	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2018-19	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start-up during the financial period 2018-19?	Had the Start-up raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19?	Had the Incubation Centre/institute Received any income/revenue from Start-up for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 ?
KASHMIR FOOD AND TOUR	STARTUP and innovation CELL	2018-19	Private Limited	NIL	Student	Service Based Business Solution	Graduated from Incubation Unit/Centre	No	No	No	No
<b>Founder</b>											
Name			DIN Number		Type		Gender		Email		Contact
MUDASSIR SHAH			NIL		Student		Male		MUDASSIRSHAH@GMAIL.COM		7780988523
AUTOMOD	STARTUP and innovation CELL	2018-19	Private Limited	NIL	Alumni Entrepreneur	Service Based Business Solution	Graduated from Incubation Unit/Centre	No	No	No	No
<b>Founder</b>											
Name			DIN Number		Type		Gender		Email		Contact
AFNAN RAFI			NIL		Alumni Entrepreneur		Male		afnanrafi@gmail.com		7006797987

## Co-Incubation Partnership

Type of Partnership	Partnership Institute Name	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups Supported	Date of MOU / Agreement Signed on
Incubation Services/Support Received from Other Institute/Incubator	jammu kashmir Entrepreneurship development institute	Mentoring	0	13-03-2019

## Technology Commercialization / Transfer

Name of Technology Licenced / Transferred / Commercialized	Technology Type	Type of Transfer	Patent / Licence Number	Patent / Licence Holder		Centre / Department of Origin of Licence	Licence Transferred to		Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Total Annual Income Received from Technology Transfer/Licensing (In Rupees)
				Patent/Licence Holder name (Institute Co-ownership is Must)	dr sajad parray		Licence Transferred to	Institute		
Entrepreneurship development through scientific bee keeping among tribal man and woman of district Rajouri	Non-IP/Non-Patented Technology	One-time transfer/Licensing	fssai21019316000560	Contact number of license holder	7006263712	department of zoology	Name of Industry/Start-up/Agency Received License/Technology	department of health and medical education		
				Email of Licence holder	sajadzoo@gmail.com		Address of Agency	government of jammu and kashmir		
				Gender	Male		Contact Number of Agency	912546334		
							Email of Agency	hme-jk@nic.in		
								Yes	20000	

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