



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: BML MUNJAL UNIVERSITY [ARI-U-0735]

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

Srno	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)
1	Tinkering Lab	Pre-incubation unit	Innovation	Not Allowed	Not Allowed	120	1	2
2	Maker Space	Pre-incubation unit	Innovation	Not Allowed	Not Allowed	110	1	2
3	Propel	Incubation Unit	Startup incubation	Not Allowed	Not Allowed	200	3	1
4	Centre for Inclusive Innovation	Pre-incubation unit	Innovation	Not Allowed	Not Allowed	25	2	2
5	Centre for Advanced Material and Devices	Centre of Excellence with Advance Tools & Equipment	Materials Technology Innovations	Not Allowed	Not Allowed	254	11	2
6	High Performance Computing Cluster	Pre-incubation unit	Computing technology	Not Allowed	Not Allowed	40	1	1
7	IPR Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	IPR	Not Allowed	Not Allowed	58	1	1
8	AIMA Bizlab Simulations Lab	Pre-incubation unit	Business Simulations	Not Allowed	Not Allowed	140	3	3
9	Mechanical Engineering	Academic Department with lab facility	Mechanical	UG / PG / PhD	Technical	204	15	10
10	Electronics and Communications Engineering	Academic Department with lab facility	Electronics	UG / PG / PhD	Technical	139	9	4
11	Computer Science and Engineering	Academic Department with lab facility	Computer Science	UG / PG / PhD	Technical	666	16	3
12	Civil Engineering	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	14	3	0
13	Applied Sciences Department	Academic Department with lab facility	Applied sciences	UG / PG / PhD	Technical	120	13	3
14	School of Management	Academic Department with lab facility	Management	UG / PG / PhD	Technical	265	14	1

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

15	Siemens Centre of Excellence	Centre of Excellence with Advance Tools & Equipment	Automation	Not Allowed	Not Allowed	150	8	4
16	School of Law	Academic Department with lab facility	Law	UG / PG / PhD	Non-Technical	22	6	1
17	Career Development and Guidance Centre	Industry Institute Interface Unit	Career Development	Not Allowed	Not Allowed	740	8	6
18	Center for Teaching and Learning Development	Centre of Excellence with Advance Tools & Equipment	Teacher Training	Not Allowed	Not Allowed	0	3	1

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 : IC201912457
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	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	Not Required

Section 1 > i : 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 and Innovation through Technology	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	School of Management, BML Munjal University	30-07-2019 00:00:00	30-07-2019 00:00:00	1	Within Campus	34	8	12	0	54	No	No		
2	Entrepreneurship Workshop Series - Basic entrepreneurship skills	Entrepreneurship/Startup	Workshop	Institute Lead Activity	School of Management, BML Munjal University	19-08-2019 00:00:00	19-08-2019 00:00:00	1	Within Campus	43	10	18	0	71	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>1000</td> </tr> </table>	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000																	

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

3	Entrepreneurship Workshop Series - The Art of Innovation	Entrepreneurship/Startup	Workshop	Institute Lead Activity	School of Management, BML Munjal University	26-08-2019 00:00:00	26-08-2019 00:00:00	1	Within Campus	50	6	400	18	474	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No
4	Designing Thinking workshop session	Entrepreneurship/Startup	Workshop	Institute Lead Activity	School of Management, BML Munjal University	23-08-2019 00:00:00	23-08-2019 00:00:00	1	Within Campus	69	9	19	0	97	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	18000	No
5	Going Forward Research and IPR at BMU	IPR	Workshop	Institute Lead Activity	School of Engineering and Technology, BML Munjal University	30-07-2019 00:00:00	30-07-2019 00:00:00	1	Within Campus	30	20	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1600	No
6	Innovation/Ideation contest	Innovation	Seminar	Institute Lead Activity	School of Management, BMU	16-08-2019 00:00:00	25-08-2019 00:00:00	10	Within Campus	38	8	0	0	46	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1100	No
7	BUSINESS CONFERENCE 2020	Entrepreneurship/Startup	Conference	Institute Lead Activity	TSEC Club, BMU	14-02-2020 00:00:00	15-02-2020 00:00:00	2	Outside Campus	32	11	100	0	143	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1100	No
8	A workshop on Management Research in the Asian context: Opportunities and Challenges	Innovation	Seminar	Institute Lead Activity	School of Management, BMU	06-01-2020 00:00:00	07-01-2020 00:00:00	2	Within Campus	26	7	89	0	122	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	545043	No
9	The AI Conclave 2020	Innovation	Workshop	Institute Lead Activity	School of Management, BMU	24-01-2020 00:00:00	24-01-2020 00:00:00	1	Outside Campus	50	14	100	0	164	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	258101	No

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

10	Seminar - Entrepreneurship Education & Ecosystem	Entrepreneurship/Startup	Workshop	Institute Lead Activity	School of Management, BMU	09-10-2019 00:00:00	09-10-2019 00:00:00	1	Within Campus	24	10	92	0	126	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1150	No
11	Workshop on Global Patenting Process - A Case Study	IPR	Workshop	Institute Lead Activity	School of Management, BMU	29-10-2019 00:00:00	29-10-2019 00:00:00	1	Within Campus	40	12	90	0	142	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1400	No
12	Seminar on the topic Role of Entrepreneurship for the foreseeable future	Entrepreneurship/Startup	Seminar	Institute Lead Activity	School of Management, BMU	06-11-2019 00:00:00	06-11-2019 00:00:00	1	Within Campus	29	13	100	0	142	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1100	No
13	Ethics	Innovation	Seminar	Institute Lead Activity	School of Management, BMU	13-12-2019 00:00:00	13-12-2019 00:00:00	1	Within Campus	29	11	75	0	115	No		No
14	Going Forward Research and IPR at BMU	IPR	Awareness	Institute Lead Activity	IPR Cell, BMU	30-07-2019 00:00:00	30-07-2019 00:00:00	1	Within Campus	35	12	98	0	145	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1600	No
15	Global Patenting Process - A Case Study	IPR	Awareness	Institute Lead Activity	IPR Cell, BMU	29-10-2019 00:00:00	29-10-2019 00:00:00	1	Within Campus	7	5	25	5	42	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1600	No
16	Query Session on IPR	IPR	Awareness	Institute Lead Activity	IPR Cell, BMU	20-09-2019 00:00:00	20-09-2019 00:00:00	1	Within Campus	9	5	20	5	39	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1600	No

Section 1 > ii : 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/R recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the	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
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Section 1 > ii : 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

														Award / Recognition			
1	NSUT Ideathon (ECell Event)	Entrepreneurship/Startup	Ideation	Netaji Subhas University of Technology, New Delhi, India.	Govt. Agency (State)	18-10-2019 00:00:00	18-10-2019 00:00:00	1	5	0	5	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	7000	No
2	Pitchers	Entrepreneurship/Startup	Ideation	Netaji Subhas Institute of technology, New delhi, India	Govt. Agency (State)	18-10-2019 00:00:00	18-10-2019 00:00:00	1	1	0	1	No	---	---	No		No
3	Hult Prize 2019 BAMBOS AE	Entrepreneurship/Startup	B-Plan Competitions	Hult International Business School	Educational Institute	23-04-2019 00:00:00	23-04-2019 00:00:00	1	5	2	7	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	No
4	Build up SNU	Entrepreneurship/Startup	Awareness	Shiv Nadar University	Educational Institute	09-02-2020 00:00:00	09-02-2020 00:00:00	1	10	0	10	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	8000	No
5	Paradigm	Entrepreneurship/Startup	Ideation	BMU ALUMNI ASSOCIATION	Educational Institute	24-08-2019 00:00:00	25-08-2019 00:00:00	2	4	0	4	No	---	---	No		No

Section 2 > i : 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	Innovation and Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	School of Engineering and Technology	16-07-2019	26-11-2019	134	Offline	410	48
2	Joy of Engineering	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	School of Engineering and Technology	16-07-2019	28-11-2019	136	Offline	175	36
3	Family Business Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	School of Management	16-07-2019	13-09-2019	60	Offline	14	30
4	Entrepreneurial Financing	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	School of Management	25-09-2019	29-11-2019	66	Offline	11	30

5	Etiquette and Conversational Skills	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	School of Management	16-07-2019	29-11-2019	137	Offline	29	42
6	Dynamic of Family Business	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	School of Management	29-07-2019	29-11-2019	124	Offline	10	56
7	Problem Solving and Consulting Skills	Entrepreneurship/Startup	Elective/Core Credit Course	Master	School of Management	14-09-2019	10-11-2019	58	Offline	46	32
8	Design Thinking	Innovation	Elective/Core Credit Course	Master	School of Management	06-07-2019	02-11-2019	120	Offline	19	30
9	Selling Negotiation and Persuading Skills	Entrepreneurship/Startup	Elective/Core Credit Course	Master	School of Management	03-02-2020	28-03-2020	55	Offline	47	32
10	Leadership Development	Entrepreneurship/Startup	Elective/Core Credit Course	Master	School of Management	03-02-2020	20-03-2020	47	Offline	46	32
11	SME Business Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	School of Management	07-01-2020	08-05-2020	123	Offline	6	56
12	Strategic Risk Taking Skills	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	School of Management	07-01-2020	08-05-2020	123	Offline	5	30
13	Business Model and Intellectual Property	IPR, Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	School of Management	07-01-2020	08-05-2020	123	Offline	5	56
14	Innovation Entrepreneurship and Design Thinking	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	School of Management	07-01-2020	08-05-2020	123	Offline	32	56
15	Selling Negotiating and Persuading Skills	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	School of Management	07-01-2020	08-05-2020	123	Offline	32	42
16	Bringing Ideas to Market	Innovation	Elective/Core Credit Course	Master	School of Management	03-02-2020	28-03-2020	55	Offline	47	32

Section 2 > ii : List 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	Women in Leadership (WIL) 2019-20	Entrepreneurship/Startup	MDP in I&E / IPR	School of Management	17-07-2019	13-02-2020	212	Offline	27	189
2	Rane-Young Manager Program (R-YMP) 2019-20	Entrepreneurship/Startup	MDP in I&E / IPR	School of Management	03-08-2019	03-11-2020	459	Offline	25	70
3	Ivey League (Hero Fincorp) 2019-20	Entrepreneurship/Startup	MDP in I&E / IPR	School of Management	05-12-2019	25-07-2020	234	Offline	19	87
4	FOREX and TREASURY - for ONGC	Entrepreneurship/Startup	Employment Generation Training Programs	School of Management	17-12-2019	20-12-2019	4	Offline	35	30
5	Selling Negotiating and Persuading Skills	Entrepreneurship/Startup	Employment Generation Training Programs	School of Engineering and Technology	16-07-2019	28-11-2019	136	Offline	315	36
6	Resume Writing and Career Skills	Entrepreneurship/Startup	Employment Generation Training Programs	School of Management	16-07-2019	29-11-2019	137	Offline	32	30
7	Business Communication	Entrepreneurship/Startup	Employment Generation Training Programs	School of Management	29-07-2019	29-11-2019	124	Offline	8	42

Section 2 > iii : 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	Davinder Singh	School of Management	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
	Pre- Incubations & Incubation Management	Entrepreneurship/Startup	Employment Generation Training Programs	Institution's Innovation Council of MHRD's Innovation Cell, AICTE	Govt. Agency (Central)	16-01-2020 00:00:00	17-01-2020 00:00:00	2	Online
2	Brij Bihari Dubey	School of Engineering and Technology	Assistant 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
	IIC Innovation Ambassador Training	Innovation	Short term Certificate	IIC of Innovation Council All India Council for Technical Education Ministry of Education	Govt. Agency (Central)	16-01-2020 00:00:00	17-01-2020 00:00:00	2	Offline
3	Satyendr Singh	School of Engineering and Technology	Assistant 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
	IIC Innovation Ambassador Training	Innovation	Short term Certificate	IIC of Innovation Council All India Council for Technical Education Ministry of Education	Govt. Agency (Central)	16-01-2020 00:00:00	17-01-2020 00:00:00	2	Offline

Section 3 > i : 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	Automobile Club	Idea Club	2014	Co-working Space, Work Stations	Centre of Excellence with Advance Tools	1	Aman Singh	aman.singh.17mec@bml.edu.in	7082171389
2	Enactus BMU	Innovation Club	2016	3D Printing	Incubation Unit	5	Aparna sareipella	aparna.sareipella.17ece@bml.edu.in	9182762053
3	Science and Technology Appreciation Club (SATA)	Innovation Club	2015	Co-working Space, Work Stations	Innovation Labs	10	Pallerla Likhitha	pallerla.likhitha.17cse@bml.edu.in	7981583743
4	Robotics Club	Idea Club	2015	3D Printing	Centre of Excellence with Advance Tools	12	Gannapu Charith Reddy	gannapu.reddy.17csc@bml.edu.in	6281794453

5	BMU ACM Student Chapter	Innovation Club	2016	Co-working Space	Innovation Labs	6	Amoghavarsha Rao	amoghavarsha.rao.17mec@bml.edu.in	9700599899
6	Sierra	Idea Club	2017	Co-working Space	Innovation Labs	2	Chanakya Kilaru	kilaru.chanakya.17csc@bml.edu.in	9866072895
7	TSEC (The Strategist and Entrepreneurship Club)	Startup Club	2014	Co-working Space	Innovation Labs	10	Shubhi Jain	shubhi.jain.17cse@bml.edu.in	8118899532

Section 3 > ii > a : 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 HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	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/Innovation Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?	
1	Tinkering Lab	Tinkering Lab	2018	Co-working Space	Incubation Unit, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Incubation Unit, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Facility Incharge Name	Dr. Surya Prakash	1	No	No	Yes
							Facility Incharge Email	surya.p.rakash@bml.edu.in				
							Facility Incharge Phone	7877445401				
Source of Grant / Fund						Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)		
Institute's Own Fund / Resource						BML Munjal University		Educational Institute		67182		
2	Maker's Space	Maker's Space	2018	Co-working Space	Incubation Unit, Centre of Excellence with Advance Tools, Student Clubs	Incubation Unit, Centre of Excellence with Advance Tools, Student Clubs	Facility Incharge Name	Surya Prakash	1	No	No	Yes
							Facility Incharge Email	surya.p.rakash@bml.edu.in				
							Facility Incharge Phone	7877445401				
Source of Grant / Fund						Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)		
Institute's Own Fund / Resource						BML Munjal University		Educational Institute		37532		

Section 3 > ii > b : 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	Name of the Funding	Facility Details	Total Nos of Dedicated	Had the CoE Provided any Funding Support for	Had institute Generated Income either from Services Offered by CoE	Had institute spent expenses either from own
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Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

			Facilities at the HEI	Schemes Available with CoE, if any (Optional)	Executive/Management team Strength Engaged at the Facility	Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Centre/Facilities?	resource/received fund towards Establishment/Operation of CoE Centre/Facilities?	
1	Centre for Advanced Material & Devices (CAMD)	2017	Pre-Incubation, IPR Cell/Technology Transfer Centre		Facility Incharge Name	Dr. Abhimanyu Rana	No	No	Yes
					Facility Incharge Email	abhimanyu.rana@bmu.edu.in			
					Facility Incharge Phone	9928135201			
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)			
Institute's Own Fund / Resource		BML Munjal University		Educational Institute		455711			
2	Siemens Centre of Excellence in Automation, Robotics and Mechatronics	2017	IPR Cell/Technology Transfer Centre		Facility Incharge Name	Dr. Sushil Chandra	No	No	Yes
					Facility Incharge Email	sushil.chandra@bmu.edu.in			
					Facility Incharge Phone	9810495886			
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)			
Institute's Own Fund / Resource		BML Munjal University		Educational Institute		861279			
3	High Performance Computing Cluster	2018	IPR Cell/Technology Transfer Centre		Facility Incharge Name	Dr. Goldie Gabriani	No	No	Yes
					Facility Incharge Email	goldie.gabriani@bmu.edu.in			
					Facility Incharge Phone	9899937147			

Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
Institute's Own Fund / Resource	BML Munjal University	Educational Institute	7506

Section 3 > ii > c : 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	Propel	2019	Pre-Incubation, 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>Prof Davinder Singh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>davinder.singh@bmlu.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>98999 89190</td> </tr> </table>	Facility Incharge Name	Prof Davinder Singh	Facility Incharge Email	davinder.singh@bmlu.edu.in	Facility Incharge Phone	98999 89190	01	Yes	No	Yes
Facility Incharge Name	Prof Davinder Singh														
Facility Incharge Email	davinder.singh@bmlu.edu.in														
Facility Incharge Phone	98999 89190														
Source of Grant / Fund				Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)							
Institute's Own Fund / Resource				BML Munjal University		Educational Institute		938294							

Section 3 > ii > d : List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

No Data Filled!

Section 3 > ii > e : 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?
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Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI

1	IPR Cell	2018	Pre-Incubation, Incubation Unit, Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs	None	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Goldie Gabriani</td> </tr> <tr> <td>Facility Incharge Email</td> <td>godlie.gabrani@bmu.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>98999 37147</td> </tr> </table>	Facility Incharge Name	Dr. Goldie Gabriani	Facility Incharge Email	godlie.gabrani@bmu.edu.in	Facility Incharge Phone	98999 37147	1	Yes	No	Yes
Facility Incharge Name	Dr. Goldie Gabriani														
Facility Incharge Email	godlie.gabrani@bmu.edu.in														
Facility Incharge Phone	98999 37147														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)								
Institute's Own Fund / Resource		BML Munjal University			Educational Institute		352000								

Section 3 > iii > a : 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	Goldie Gabriani	Professor	Idea/Innovation Development	8
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Liquid Flow Control System And Method Thereof		Within		
Intrusion Detection System		Within		
Irrigation System And Its Method Thereof		Within		
Image Based Door Locking And Unlocking System And A Method For The Same		Within		
Gesture Based Input Device		Within		
SMART WASTE MANAGEMENT SYSTEM		Within		
2	Amarnath Bheemaraju	Assistant Professor	Idea/Innovation Development	5
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
ANTI-VIBRATIONAL UTILITY SUPPORTING APPARATUS		Within		
Vehicle Exhaust Filtering Device		Within		
3	Davinder Singh	Associate Professor	Entrepreneurship/Startup Development	5
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Batx Energies Private Limited		Within		
4	Ajay Mohan Goel	Professor	Entrepreneurship/Startup Development	5

Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Parkin	Within	

Section 3 > iii > b : 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	Ennoble IP	IPR Protection & Commercialization	Unstructured Mentorship
2	Edushine Search LLP	Idea/Innovation Development	Unstructured Mentorship
3	Fintech Infosystem Pvt. Ltd	Idea/Innovation Development	Unstructured Mentorship
4	Rahul Kumar	Idea/Innovation Development	Unstructured Mentorship
5	Prof Vinay Nangia	Idea/Innovation Development	Unstructured Mentorship
6	Prof Hardev Singh	Idea/Innovation Development	Unstructured Mentorship
7	Mr Munish Malhotra	Entrepreneurship/Startup Development	Unstructured Mentorship
8	Himesh Misra	Idea/Innovation Development	Unstructured Mentorship
9	Prof Sunil Sangra	Idea/Innovation Development	Unstructured Mentorship
10	Vitti AI	Idea/Innovation Development	Unstructured Mentorship
11	Sabudh Foundation	Idea/Innovation Development	Unstructured Mentorship

Section 4 : List all the Innovations Generated Developed, Completed and Implemented in Ground with Support of Pre-incubation & Incubation facilities at the HEI and Recognitions Received

No Data Filled!

Section 5 : List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI

Sr no	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 Startup Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20																		
1	Greenegg Technologies Pvt Ltd	Service Innovation	Technological	210	Alumni	Venture with Corporate Identification Number (CIN) Registration U74999DL2019PTC347471	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No																		
<table border="1"> <thead> <tr> <th>Name</th> <th>DIN number</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Sidhyant Manu</td> <td>08394651</td> <td>Alumni Entrepreneur</td> <td>Male</td> <td>sidhant.pathak@gmail.com</td> <td>9560457193</td> </tr> <tr> <td>Digvijay Singh</td> <td>00000</td> <td>Alumni Entrepreneur</td> <td>Male</td> <td>digvijaysingh881@gmail.com</td> <td>7903189092</td> </tr> </tbody> </table>														Name	DIN number	Type	Gender	Email	Contact	Sidhyant Manu	08394651	Alumni Entrepreneur	Male	sidhant.pathak@gmail.com	9560457193	Digvijay Singh	00000	Alumni Entrepreneur	Male	digvijaysingh881@gmail.com	7903189092
Name	DIN number	Type	Gender	Email	Contact																										
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Digvijay Singh	00000	Alumni Entrepreneur	Male	digvijaysingh881@gmail.com	7903189092																										
2	Batx Energies Private Limited	Product Innovation	Technological	210	Alumni	Venture with Corporate Identification Number (CIN) Registration U31909HR2020PTC087281	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No																		
<table border="1"> <thead> <tr> <th>Name</th> <th>DIN number</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Utkarsh Singh</td> <td>08784316</td> <td>Alumni Entrepreneur</td> <td>Male</td> <td>utkarsh@batx.in</td> <td>9996902823</td> </tr> <tr> <td>Vikrant Singh</td> <td>000</td> <td>Alumni Entrepreneur</td> <td>Male</td> <td>vikrant@batx.in</td> <td>9996902823</td> </tr> </tbody> </table>														Name	DIN number	Type	Gender	Email	Contact	Utkarsh Singh	08784316	Alumni Entrepreneur	Male	utkarsh@batx.in	9996902823	Vikrant Singh	000	Alumni Entrepreneur	Male	vikrant@batx.in	9996902823
Name	DIN number	Type	Gender	Email	Contact																										
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Vikrant Singh	000	Alumni Entrepreneur	Male	vikrant@batx.in	9996902823																										

3	Thinkntrive Digital Strategy Pvt. Ltd.	Service Innovation	Non-Technological	210	Alumni	Venture with Corporate Identification Number (CIN) Registration	000	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
Rahul Sharma		08264103		Alumni Entrepreneur		Male		rahul@thinkntrive.in		8130327023			
Rishabh yadav		00		Alumni Entrepreneur		Male		rishabh@thinkntrive.in		9873658533			
4	Floatex Marketing Solutions Pvt. Ltd.	Service Innovation	Technological	210	Alumni	Venture with Corporate Identification Number (CIN) Registration	U74999DL2018PTC336734	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
Rishav Agarwal		000		Alumni Entrepreneur		Male		rishav@picxele.com		8759456371			
Tushar Bhatia		00		Alumni Entrepreneur		Female		tushar@picxele.com		9779433340			
5	GradRight Edtech Pvt. Ltd.	Service Innovation	Technological	210	Alumni	Venture with Corporate Identification Number (CIN) Registration	000	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
Aman Singh		07365273		Alumni Entrepreneur		Male		aman@gradright.com		9818856904			
Lovish Rawal		000		Alumni Entrepreneur		Male		lovish@gradright.com		8684994017			
6	Surjal Services Pvt Ltd	Service Innovation	Technological	210	Alumni	Venture with Corporate Identification Number (CIN) Registration	U74999CT2018PTC008901	2018-19	Received Incubation Support from Incubation Unit	No	No	No	No
Name		DIN number		Type		Gender		Email		Contact			
Abhishek Kumar		0000		Alumni Entrepreneur		Male		abhishekkumarmeel@gmail.com		8571967928			
Sunil Kumar		000		Alumni Entrepreneur		Male		armorinfield@gmail.com		7976376517			

Section 7 > i : List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	KPMG- Engagement Letter: Course on Forensic Accounting and Corporate Fraud	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Networking	0	31-07-2020
2	Rane NSK Steering Systems Pvt.Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	27	31-08-2019
3	Hero MotoCorp Ltd(for WIL)	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	31	05-07-2019
4	Adventum Advanced Solution Pvt Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	0	26-09-2019
5	Bergen Group	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	3	10-12-2019
6	Central Institute of Pleastics Engineering & Technology Muruthal	Govt. Agency (Central)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	10-10-2019
7	Data Security Council of India, India	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Networking	2	16-10-2019
8	Ennoble IP	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre-incubation	50	11-01-2019
9	Wivitan Solutions Pvt Ltd.	Non-Govt. Agencies	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Pre-incubation,Mentoring,Netwo rking	21	20-05-2020

Section 8 > ii : List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner

No Data Filled!

Section 8 > iii : List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	SYSTEM AND METHOD FOR POTHOLE DETECTION	201911031679	National	2019 - 08	Uploaded
2	AUTHENTICATION SYSTEM AND METHOD FOR COMMUNICATION NETWORKS	201911031678	National	2019 - 08	Uploaded
3	ADVERTISEMENT HOARDING MANGEMENT SYSTEM	201911031675	National	2019 - 08	Uploaded
4	INTRUSION DETECTION SYSTEM	201911031676	National	2019 - 08	Uploaded
5	LIQUID FLOW CONTROL SYSTEM AND METHOD THEREOF	201911031677	National	2019 - 08	Uploaded
6	DATA RETRIEVING SYSTEM	201911031671	National	2019 - 08	Uploaded
7	SURVEILLANCE SYSTEM AND METHOD FOR THE SAME	201911031669	National	2019 - 08	Uploaded
8	PRODUCT INFORMATION RETRIEVAL SYSTEM AND A METHOD THEREOF	201911031670	National	2019 - 08	Uploaded
9	HEALTH MONITORING SYSTEM	201911031672	National	2019 - 08	Uploaded

10	CONVERTIBLE SOLAR POWERED VEHICULAR APPARATUS	201911031673	National	2019 - 08	Uploaded
11	AUTOMATIC HYBRID POWER GENERATION SYSTEM	201911031674	National	2019 - 08	Uploaded
12	METHOD FOR ENHANCING DATA AVAILABILITY IN VANET	201911020384	National	2019 - 08	Uploaded
13	LIQUID GENERATING SYTEM AND ITS METHOD THEREOF	201911020387	National	2019 - 08	Uploaded
14	INTELLIGENT HEALTHCARE SECURITY METHOD	201911020385	National	2019 - 08	Uploaded
15	SYSTEM AND METHOD FOR PREDICTING USAGE OF DRUGS	201911020383	National	2019 - 08	Uploaded
16	1 METHOD FOR SECURELY EXCHANGING DATA IN CLOUD ENVIRONMENT	201911020386	National	2019 - 08	Uploaded
17	AUTOMATED SYSTEM AND METHOD FOR CONTROLLING ELECTRICAL APPLIANCES	201911020376	National	2019 - 08	Uploaded
18	SYSTEM FOR REDUCING DATA DUPLICATION	201911020379	National	2019 - 08	Uploaded
19	SURFACE INSPECTION SYSTEM AND A METHOD THEREOF	201911020378	National	2019 - 08	Uploaded
20	DATA RETRIEVAL SYSTEM AND ITS METHOD THEREOF	201911020377	National	2019 - 08	Uploaded
21	HANDWRITING RECOGNITION SYSTEM AND ITS METHOD THEREOF	201911020380	National	2019 - 08	Uploaded
22	VOICE CONTROLLED SYSTEM FOR ROBOTS	201911033749	National	2019 - 08	Uploaded
23	CRICKET MONITORING SYSTEM	201911033754	National	2019 - 08	Uploaded
24	ILLUMINATION SYSTEM	201911033752	National	2019 - 08	Uploaded
25	HEARING AID DEVICE	201911033750	National	2019 - 08	Uploaded
26	OBJECT RECOGNITION SYSTEM AND METHOD THEREOF	201911033753	National	2019 - 08	Uploaded
27	SYSTEM AND METHOD FOR RATING PUBLIC PLACES	201911033751	National	2019 - 08	Uploaded
28	RRIGATION SYSTEM AND ITS METHOD THEREOF	201911033755	National	2019 - 08	Uploaded
29	SMART WASTE MANAGEMENT SYSTEM	201911054812	National	2019 - 12	Uploaded
30	ANTI-VIBRATIONAL UTILITY SUPPORTING APPARATUS	201911054814	National	2019 - 12	Uploaded
31	INTELLIGENT ELEVATOR SYSTEM	201911054813	National	2019 - 08	Uploaded
32	AUTOMATED ELEVATOR SYSTEM	201911054811	National	2019 - 08	Uploaded
33	METHOD FOR RECOMMENDING MUSICAL MEDIA	201911033987	National	2019 - 08	Uploaded
34	COMPACT POWER GENERATION DEVICE	201911033986	National	2019 - 08	Uploaded

35	IMAGE BASED DOOR LOCKING AND UNLOCKING SYSTEM AND A METHOD FOR THE SAME	201911033985	National	2019 - 08	Uploaded
36	WATER BODY PURIFICATION SYSTEM	201911043820	National	2019 - 10	Uploaded
37	AERATION SYSTEM FOR HELMETS	201911043819	National	2019 - 10	Uploaded
38	ELECTRCITY GENERATING HEAD PROTECTION DEVICE	201911043818	National	2019 - 10	Uploaded
39	AIR DIRECTION CONTROLLING DEVICE	201911043817	National	2019 - 10	Uploaded
40	GESTURE BASED INPUT DEVICE	201911043812	National	2019 - 10	Uploaded
41	VIBRATIONAL ENERGY HARVESTING SYSTEM	201911043815	National	2019 - 10	Uploaded
42	FAN DIRECTION CONTROLLING SYSTEM	201911043816	National	2019 - 10	Uploaded
43	AIR FLOW DIRECTION CONTROL SYSTEM	201911043814	National	2019 - 10	Uploaded
44	CONTENT DISPLAY SYSTEM BASED ON CROWD'S INTEREST	201911043813	National	2019 - 10	Uploaded

Section 8 > v : List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data Filled!

Section 8 > vi : List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

No Data Filled!

Declaration

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

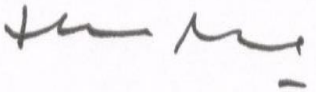
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Manoj Arora (Head of Institute) and Dr. Surya Prakash (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



Dr. Manoj Arora
Head of the Institution,
Gurgaon, Haryana

Nodal officer



Dr. Surya Prakash
Nodal Officer,
Gurgaon, Haryana