



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: RAMA UNIVERSITY UTTAR PRADESH [ARI-U-0808]

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	Faculty of Engineering and Technology	Academic Department with lab facility	Engineering and Technology	At all level	Technical	469	75	13
2	Faculty of Commerce and Management	Academic Department with lab facility	Commerce and Management	UG / PG / PhD	Non-Technical	232	18	3
3	Faculty of Juridical Sciences	Academic Department with lab facility	Juridical Sciences	UG / PG / PhD	Non-Technical	334	24	1
4	Faculty of Pharmaceutical Sciences	Academic Department with lab facility	Pharmaceutical Sciences	UG / PG / PhD	Non-Technical	224	18	8
5	Faculty of Professional Studies	Academic Department with lab facility	Journalism and mass communication	UG / PG / PhD	Non-Technical	81	13	2
6	Faculty of Agricultural Sciences and Allied Industries	Academic Department with lab facility	Agricultural Sciences	UG / PG / PhD	Non-Technical	655	40	3
7	Faculty of Nursing	Academic Department with lab facility	Nursing	At all level	Non-Technical	454	78	8
8	Faculty of Paramedical Sciences	Academic Department with lab facility	Paramedical Sciences	UG / PG / PhD	Non-Technical	312	6	3
9	Faculty of Dental Sciences	Academic Department with lab facility	Dental Sciences	At all level	Non-Technical	447	121	88
10	Faculty of Medical Sciences	Academic Department with lab facility	Medical Sciences	UG / PG / PhD	Non-Technical	666	130	23
11	Research and Development	Research Unit / Park	Research & Development	At all level	Technical	3874	523	152
12	RCIIE	Incubation Unit	Innovation, Incubation and Entrepreneurship	At all level	Technical	3874	523	152
13	Corporate Resource Center	Industry Institute Interface Unit	Training and Placement	At all level	Technical	3874	523	152

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

14	IPR Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Intellectual Property Rights	At all level	Technical	3874	523	152
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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	NO	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	YES	IIC Registration ID : IC202115560
Trained Innovation Ambassadors at HEI	NO	Not Required
Participation in Smart India Hackathon (SIH)	No	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	National Conference on Entrepreneurship and Innovation	Innovation	Conference	Institute Lead Activity	faculty of commerce and management	21-11-2019 00:00:00	23-11-2019 00:00:00	3	Within Campus	90	40	30	15	175	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 172210	No
2	First International Conference on Challenges & Innovation in Nursing (ICCN19)	Innovation	Conference	Institute Lead Activity	Faculty of Nursing	05-11-2019 00:00:00	07-11-2019 00:00:00	3	Within Campus	80	35	20	5	140	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 585400	No
3	Workshop on Business Plan Championship	Entrepreneurship/Startup	B-Plan Competitions	Student Lead Activity	Faculty of Commerce and Management	06-09-2019 00:00:00	06-09-2019 00:00:00	1	Within Campus	100	35	30	8	173	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 25000	No

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

4	1st International conference On Challenges and Innovation in Nursing Organized by Faculty of Nursing Rama University	Innovation	Conference	Institute Lead Activity	Rama University, Kanpur, Uttar Pradesh	14-11-2019 00:00:00	16-11-2019 00:00:00	3	Within Campus	120	40	20	20	200	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	585400	No
5	Entrepreneurship Awareness Drive	Entrepreneurship/Startup	Awareness	Student Lead Activity	Faculty of engineering and technology	12-10-2019 00:00:00	12-10-2019 00:00:00	1	Within Campus	100	35	50	13	198	No	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/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	PSIT-Kanpur	Educational Institute	08-09-2019 00:00:00	08-09-2019 00:00:00	1	150	20	170	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	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Mechanical Engineering	09-12-2019	17-03-2020	100	Offline	18	45
2	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Faculty of Commerce and Management	02-07-2019	22-10-2019	113	Offline	7	45
3	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Faculty of Commerce and Management	02-07-2019	22-10-2019	113	Offline	40	45
4	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Faculty of Jurisdiction	09-12-2019	17-03-2020	100	Offline	3	45

5	Ethics Patenting and Bio Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Faculty of Engineering and Technology	09-12-2019	17-03-2020	100	Offline	4	45
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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	Design Thinking for New Product Development	Innovation	FDP in I&E / IPR	Mechanical Engineering	22-12-2020	31-12-2020	10	Online	22	30
2	Artificial Intelligence and Machine Learning-Short Term Course	Innovation	FDP in I&E / IPR	Faculty of Engineering and Technology	01-06-2020	15-06-2020	15	Online	38	30
3	QUALITY CONTROL AND ASSURANCE IN MICROBIAL BIOTECHNOLOGY	Innovation	FDP in I&E / IPR	Department of Biotechnology	02-01-2020	31-01-2020	30	Online	25	48
4	Competition Law and IPR	IPR	FDP in I&E / IPR	Faculty of Jurisdiction	01-07-2020	31-07-2020	31	Online	42	30
5	Patent Law	IPR	FDP in I&E / IPR	Faculty of Jurisdiction	01-08-2020	31-08-2020	31	Online	17	30

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	MS. Priya Tiwari	Faculty of Pharmaceuticals	Assistant Professor	Yes	No				
	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
	Course on International IPR	IPR	FDP in I&E, IPR	IFIM Law School, Bangalore	Educational Institute	22-11-2019 00:00:00	24-11-2019 00:00:00	3	Online
	Role of Intellectual Property Protection in Industry and Device Development: A Context Towards Quality Products	IPR	Employment Generation Training Programs	Pranveer Singh Institute of Technology	Educational Institute	08-09-2019 00:00:00	08-09-2019 00:00:00	1	Online
2	Pratiksha Jayaswal	Faculty of Pharmaceuticals	Assistant Professor	Yes	No				
	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
3	Himanshu Awasthi	Faculty of Pharmaceuticals	Assistant Professor	Yes	No				
	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
4	Dr. S. Om Prakash	Faculty of Engineering and Technology	Associate Professor	Yes	No				

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	IPR, Entrepreneurship/Startup, Innovation	FDP in I&E, IPR	IIC - MHRD	Govt. Agency (Central)	06-01-2020 00:00:00	07-01-2020 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	BRaIN	Innovation Club	2019	Co-working Space, Work Stations	Innovation Park/Research Park	8	ABHISHEK KR YADAV	abhi90578a@gmail.com	7525851206

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	Rama Centre for Innovation, Incubation and Entrepreneurship (RCIIE)	Innovation Centre	2019	Co-working Space, Work Stations	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools	Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Tanuj Chawla</td> </tr> <tr> <td>Facility Incharge Email</td> <td>placementhead@ramaniversity.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8081210933</td> </tr> </table>	Facility Incharge Name	Mr. Tanuj Chawla	Facility Incharge Email	placementhead@ramaniversity.ac.in	Facility Incharge Phone	8081210933	26	No	No	No
Facility Incharge Name	Mr. Tanuj Chawla																
Facility Incharge Email	placementhead@ramaniversity.ac.in																
Facility Incharge Phone	8081210933																

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 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?
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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)

1	Centre of Excellence	2015	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, IPR Cell/Technology Transfer Centre	NA	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Abdul Wadood</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dean.pharmacy@rauniversity.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9899578978</td> </tr> </table>	Facility Incharge Name	Dr. Abdul Wadood	Facility Incharge Email	dean.pharmacy@rauniversity.ac.in	Facility Incharge Phone	9899578978	16	No	No	No
Facility Incharge Name	Dr. Abdul Wadood														
Facility Incharge Email	dean.pharmacy@rauniversity.ac.in														
Facility Incharge Phone	9899578978														

Section 3 > ii > c : List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

No Data Filled!

Section 3 > ii > d : 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?						
1	Research and Development Cell	2017	Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Samir Kumar Mishra</td> </tr> <tr> <td>Facility Incharge Email</td> <td>directorresearch@rauniversity.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9452108143</td> </tr> </table>	Facility Incharge Name	Mr. Samir Kumar Mishra	Facility Incharge Email	directorresearch@rauniversity.ac.in	Facility Incharge Phone	9452108143	18	Yes	No	Yes
Facility Incharge Name	Mr. Samir Kumar Mishra														
Facility Incharge Email	directorresearch@rauniversity.ac.in														
Facility Incharge Phone	9452108143														
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)									

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/Startup/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	2017	Innovation Park/Research Park, Centre of Excellence with Advance Tools		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Hari Om Sharan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>deane ngineer ing@r amaun iversity .ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>98388 90123</td> </tr> </table>	Facility Incharge Name	Dr Hari Om Sharan	Facility Incharge Email	deane ngineer ing@r amaun iversity .ac.in	Facility Incharge Phone	98388 90123	8	Yes	No	Yes
Facility Incharge Name	Dr Hari Om Sharan														
Facility Incharge Email	deane ngineer ing@r amaun iversity .ac.in														
Facility Incharge Phone	98388 90123														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)								

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	MS. Priya Tiwari	Assistant Professor	Idea/Innovation Development	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Nutricosmetic preparation of Royal Jelly based Curcumin & Aloe vera extract for the effective management in Anti-aging		Within		
2	Himanshu Awasthi	Assistant Professor	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Antimicrobial stewardship program in In-patient at Rama hospital (Rama University), Kanpur		Within		
3	Pratiksha Jayaswal	Assistant Professor	Idea/Innovation Development	2
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Development and evaluation of polyherbal formulation as vitality and immunity booster		Within		
4	Dr. S. Om Prakash	Associate Professor	Idea/Innovation Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Plastic Wastes as a Walling Materials		Within		

Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

No Data Filled!

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

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	Nutricosmetic preparation of Royal Jelly based Curcumin & Aloe Vera extract for the effective management in Anti-aging	Product Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>85000</td> </tr> </table>	Grant Amount in Rs	85000	No	No
Grant Amount in Rs	85000														
				Name		Type		Gender		Email		Contact			
				Pratiksha Jayaswal		Faculty		Female		pratiksha.11sept@gmail.com		9889411939			
2	Antimicrobial stewardship program in In-patient at Rama hospital (Rama University), Kanpur	Service Innovation	Non-Technological / Social / Community Innovation		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	No	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>624000</td> </tr> </table>	Grant Amount in Rs	624000	No	No
Grant Amount in Rs	624000														
				Name		Type		Gender		Email		Contact			
				HIMANSHU AWASTHI		Faculty		Male		himanshujnu12@gmail.com		9994176314			

3	Development and evaluation of polyherbal formulation as vitality and immunity booster	Product Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	Grant Amount in Rs 50000	No	No
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Name	Type	Gender	Email	Contact
NISHANT KATIYAR	Faculty	Male	nishant_katiyar@yahoo.com	9994176314

4	"COMPUTATIONAL DESIGN OF CYCLIN DEPENDENT KINASE INHIBITOR AS NOVEL ANTICANCER DRUG"	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 1175000	No	No
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Name	Type	Gender	Email	Contact
ABDUL WADOOD SIDDIQUI	Faculty	Male	aswadood@yahoo.com	9899578978

5	Compact Mechanical Ventilator	Product Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	Grant Amount in Rs 37750	No	No
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Name	Type	Gender	Email	Contact
Mr. Devendra Kumar Lohia (ME-FET)	Faculty	Male	devendra.fet@ramauniversity.ac.in	9140186791

6	Plastic Wastes as a Walling Materials	Product Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	Grant Amount in Rs 295000	No	No
Name		Type			Gender		Email			Contact			
Satish Parihar		Faculty			Male		satishparihar.fet@ramauniversity.ac.in			9179122147			
7	Investigative Project on bioremediation of open drainage system in Rama University Kanpur district by implementing hydroponics and monitoring	Process Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	Grant Amount in Rs 45000	No	No
Name		Type			Gender		Email			Contact			
SATISH KUMAR		Faculty			Male		satishkumar.fet@ramauniversity.ac.in			8084980052			
8	A Smart Robot to Provide Support for COVID-19 Patient - Care given Relationship	Product Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Completed	No	No	Grant Amount in Rs 56055	No	No
Name		Type			Gender		Email			Contact			
Mr Dilip Kumar J Saini (CSE-FET)		Faculty			Male		dilipkumar.fet@ramauniversity.ac.in			8669030800			

9	DOUBLE ACTING HAND PUMP	Product Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	Grant Amount in Rs 4140	No	No
Name		Type			Gender		Email		Contact				
Dr. Arun Shankar		Faculty			Male		as95@rediffmail.com		9988938925				
10	Carbide Engine car	Product Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	Grant Amount in Rs 20000	No	No
Name		Type			Gender		Email		Contact				
Mr. devendra Lohia (FET)		Faculty			Male		devendra.fet@ramauniversity.ac.in		9140186791				
11	Design and Fabrication of Filling Bottle by Geneva Mechanism	Product Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	Grant Amount in Rs 15000	No	No
Name		Type			Gender		Email		Contact				
Mr. Shivam Trivedi		Faculty			Male		shivamtrivedi.psit@gmail.com		9695206644				

12	To design a Biosensor to detect the presence of different Pathogens Present in different Food Staff	Product Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	Grant Amount in Rs 18749	No	No
Name		Type			Gender		Email		Contact				
Mr. Arvind Kumar		Faculty			Male		er.arvind.shakya@gmail.com		8453526991				
13	SMART SPRAY PROJECT	Product Innovation	Technological		Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	Grant Amount in Rs 30000	No	No
Name		Type			Gender		Email		Contact				
Samir Ku. Mishra		Faculty			Male		iitkgpsam@gmail.com		8318037009				

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

No Data Filled!

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	International Institute of Goat Management	Govt. Agency (Central)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	37	05-12-2019
2	Red Hat, India Private, Mumbai	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	40	15-11-2019
3	GLA University, Mathura	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	56	10-06-2019
4	ICAR-CSSRI-Karnal/RSS, Lucknow	Govt. Agency (Central)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	60	15-07-2019

5	Foundation for Innovation & Research in Science & Technology, IIT Kanpur	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Incubation	12	08-11-2019
6	ICAR-CISH, Lucknow	Govt. Agency (Central)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	22	18-04-2019
7	ICAR-IIPR, Kanpur	Govt. Agency (Central)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	16	14-08-2019
8	Center for Research and development Gorakhpur	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Networking	22	17-03-2020

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	AIB - BOTTLE: AI BASED WATER FILTER BOTTLE	201941035054	National	2019 - 08	Uploaded
2	IEG-POWER BANK: INTEGRATED ELECTRONICS GAUGEATE POWERBANK	201911035615	National	2019 - 09	Uploaded
3	MP-Detection: MEDICAL PROBLEMS DETECTION USING MACHINE LEARNING TECHNIQUES.	201911050942	National	2019 - 12	Uploaded
4	Fah-Food Truck: Fully Automated Human Less Food Truck	201921035002	National	2019 - 08	Uploaded
5	Auto Metric Traffic Control And Traffic Duty Management Technology	201911051405	National	2019 - 12	Uploaded
6	Increase The Cache Memory Performance Using Neural Networks, Machine Learning.	202011000853	National	2020 - 01	Uploaded
7	ICMD- IOT Based System: Intelligent Crop Monitoring and Detect the Crop Health	202011013764	National	2020 - 03	Uploaded
8	Preparation of polyaniline thin films by Plasma Polymerization	201911022275	National	2019 - 06	Uploaded
9	Minimum vertex cover problem using DNA computing	201911024242	National	2019 - 06	Uploaded
10	Computational Vaccine Development in ETEC.	201911023542	National	2019 - 06	Uploaded

Section 8 > v : 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	AIB - BOTTLE: AI BASED WATER FILTER BOTTLE	PatentsHoldByInnovations	201941035054	Filed	Uploaded
		Applicant Name	Applicant Type	Start-up/Innovator Name	
		Dr. Hari Om sharan	Incubatee Startup	Rama Centre for Innovatio	

2	MP-Detection: MEDICAL PROBLEMS DETECTION USING MACHINE LEARNING TECHNIQUES.	PatentsHoldByInnovations	201911050942	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Dr. Hari Om sharan	Incubatee Startup	Rama Centre for Innovatio		
3	ICMD- IOT Based System: Inelligent Crop Monitoring and Detect the Crop Health	PatentsHoldByInnovations	202011013764	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Dr. Hari Om Sharan	Incubatee Startup	Rama Centre for Innovatio		
4	Fah-Food Truck: Fully Automated Human Less Food Truck	PatentsHoldByInnovations	201921035002	Filed	Uploaded
	Applicant Name		Applicant Type	Start-up/Innovator Name	
	Dr. Pranav singh	Incubatee Startup	Rama Centre for Innovatio		

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

No Data Filled!

List the patent Published & Granted to HEI

No Data Filled!

Declaration

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

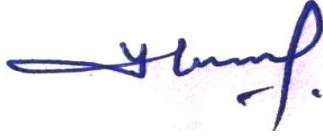
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Prof. Hari Om Sharan (Head of Institute) and Dr. C.S. Raghuvanshi (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

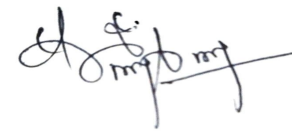
Thank you

The Head of Institute



Prof. Hari Om Sharan
Head of the Institution,
Kanpur Nagar, Uttar Pradesh

Nodal officer



Dr. C.S. Raghuvanshi
Nodal Officer,
Kanpur Nagar, Uttar Pradesh