



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: ATMIYA UNIVERSITY [ARI-U-0967]

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

Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
Mechanical Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	80	15	1
Computer Science	Academic Department with lab facility	Science	UG / PG / PhD	Technical	285	25	2
Electronics and Communication Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	29	8	0
Electrical Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	64	9	1
Chemistry	Academic Department with lab facility	Science	UG / PG / PhD	Technical	420	16	3
Commerce and Management	Academic Department with lab facility	Commerce and Management	UG / PG / PhD	Non-Technical	726	20	0
Mathematics	Academic Department with lab facility	Science	UG / PG / PhD	Technical	115	9	1
Computer Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	254	10	0
Civil Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	74	12	2
Information Technology Engineering	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	88	6	0
Industrial Chemistry	Academic Department with lab facility	Applied Science = A unique amalgamation of Technical Science & Pure Science (Chemical Engineering & Chemistry)	UG / PG / PhD	Technical	198	9	2
Management	Academic Department with lab facility	Management - Finance, Marketing & HR	UG / PG / PhD	Non-Technical	160	7	1
Pharmacy	Academic Department with lab facility	Pharmacy	UG / PG / PhD	Technical	125	14	3
Computer Applications - MCA	Academic Department with lab facility	Computer Applications	UG / PG / PhD	Technical	95	7	0
Microbiology	Academic Department with lab facility	Science	UG / PG / PhD	Technical	720	16	2

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

Biotechnology	Academic Department with lab facility	Science	UG / PG / PhD	Technical	420	13	2
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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	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	Yes	IIC Registration ID : IC201811120
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)	Yes	Not Required

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration (in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	workshop on Welding Inspection (WPS, WPQ & PQR) ASME Sec. IX	Innovation	Boot camp	Student Lead Activity	Mechanical Engineering	13-09-2019 00:00:00	14-09-2019 00:00:00	2	Within Campus	0	2	37	2	41	No	No
2	Khadi Exhibition Khadi from Udyog Bharti – Gondal, Rajkot	Innovation	Motivational speak	Student Lead Activity	Mechanical Engineering	25-09-2019 00:00:00	26-09-2019 00:00:00	2	Within Campus	265	10	0	0	275	No	No
3	Gandhian Global Solar Yatra (GGSY Workshop) for Solar Urja Lamp (SoULs) Assembly	Innovation	Workshop	Student Lead Activity	Young Gandhian Cell	02-10-2019 00:00:00	02-10-2019 00:00:00	1	Within Campus	150	10	0	0	160	No	No

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

4	Innovating Self-Screen and Identify right opportunities	Innovation	Awareness	Student Lead Activity	Institution Innovation Council (IIC)	05-01-2020 00:00:00	05-01-2020 00:00:00	1	Within Campus	3	4	0	0	7	No	No
5	National Level Symposium - Abhigyan	Innovation	Ideation	Institute Lead Activity	Atmiya University	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	257	20	43	0	320	No	No
6	TECHNICAL VISIT AT INDIRA SAGAR DAM, UJJAIN ANCIENT CITY, INDORE CLEAN CITY	Innovation	Exposure visit	Student Lead Activity	Civil Engineering	04-03-2020 00:00:00	07-03-2020 00:00:00	4	Outside Campus	55	4	0	0	59	No	No
7	ST Workshop Visit	Innovation	Exposure visit	Student Lead Activity	Mechanical Engineering	20-02-2020 00:00:00	20-02-2020 00:00:00	1	Outside Campus	27	2	0	0	29	No	No
8	Industrial Visit of A Multi storied Building	Innovation	Exposure visit	Student Lead Activity	Civil Engineering	05-03-2020 00:00:00	05-03-2020 00:00:00	1	Outside Campus	10	2	0	0	12	No	No
9	MEANSTACK Web Development Expert Workshop	Innovation	Workshop	Student Lead Activity	Computer Engineering	31-01-2020 00:00:00	01-02-2020 00:00:00	2	Within Campus	20	3	0	0	23	No	No
10	Sikka Thermal Power Station Visit - 2 Days	Innovation	Exposure visit	Student Lead Activity	Mechanical Engineering	04-09-2019 00:00:00	18-09-2019 00:00:00	15	Outside Campus	73	4	0	0	77	No	No
11	My Story - Entrepreneur's Life & Crossroad - To be Share by Entrepreneurs	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	Entrepreneurship Development Cell	29-08-2019 00:00:00	29-08-2019 00:00:00	1	Within Campus	125	10	0	0	135	No	No

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

12	Design Thinking – Offline Workshop by Mr. Parth Sejpal, GTU	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Institute Innovation Council (IIC)	24-04-2019 00:00:00	24-04-2019 00:00:00	1	Within Campus	45	10	0	0	55	No	No
13	Smart City Hackathon 2020, Rajkot	Innovation	Hackathon	Institute Lead Activity	Student Start-up and Innovation Policy (SSIP) Cell	23-01-2020 00:00:00	24-01-2020 00:00:00	2	Within Campus	80	10	200	30	320	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 500000	Award / Position / Recognition Secured 1st Rank
																Title of Innovation / Start-up Secured the Award / Recognition Plant a tree app
																Award/Recognition/Achievement Received for Idea/Innovation/Prototype
14	Smart Gujarat for New India Hackathon 2020	Innovation	Hackathon	Institute Lead Activity	Student Start-up and Innovation Policy (SSIP) Cell	24-02-2020 00:00:00	25-02-2020 00:00:00	2	Within Campus	124	30	674	90	918	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 500000	Award / Position / Recognition Secured Regional Round
																Title of Innovation / Start-up Secured the Award / Recognition 153 Groups short listed for final round
																Award/Recognition/Achievement Received for Idea/Innovation/Prototype

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

Smo	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
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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

1	India First Leadership Talk Series by Prof. Anil D. Sahasrabudhe, Chairman, All India Council for Technical Education (AICTE)	Entrepreneurship/Startup	Seminar	Institute Innovation Council (IIC)	Govt. Agency (State)	22-04-2019 00:00:00	22-04-2019 00:00:00	1	70	10	80	No	---	---	No	No
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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	3D Printing Technology	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Mechanical Engineering	17-06-2019	09-03-2020	267	Offline	35	80
2	Animation and Multimedia	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Computer Engineering	17-06-2019	09-03-2020	267	Offline	96	80
3	Career life after Placement	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Information Technology	17-06-2019	09-03-2020	267	Offline	63	80
4	Decentralized Solar Power System	Innovation	Elective/Core Credit Course	Bachelor	Electronics and Communication Engineering	17-06-2019	09-03-2020	267	Offline	29	80
5	Herbal Medicine	Innovation	Elective/Core Credit Course	Bachelor	Pharmacy	17-06-2019	09-03-2020	267	Offline	20	80
6	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Business Administration	17-06-2019	09-03-2020	267	Offline	34	80
7	Tally PRO	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Commerce	17-06-2019	09-03-2020	267	Offline	62	100
8	Plant Tissue Culture	Innovation	Elective/Core Credit Course	Bachelor	Biotechnology	17-06-2019	09-03-2020	267	Offline	36	90
9	Bioinformatics	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Biotechnology	17-06-2019	09-03-2020	267	Offline	24	90
10	Biofertilizers	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Microbiology	17-06-2019	09-03-2020	267	Offline	28	80
11	E-Marketing	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Computer Science	17-06-2019	09-03-2020	267	Offline	339	80
12	Web Designing	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Computer Science	17-06-2019	09-03-2020	267	Offline	51	80
13	General Awareness	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	English	17-06-2019	09-03-2020	267	Offline	223	80

14	Basic Python Programming	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Computer Science	17-06-2019	09-03-2020	267	Offline	64	80
15	Tech Implementer and Trouble shooter	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Computer Science	17-06-2019	09-03-2020	267	Offline	26	80
16	Yogic Science	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Physical Education	17-06-2019	09-03-2020	267	Offline	39	80
17	Quality Assurance in Industry	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Industrial Chemistry	17-06-2019	09-03-2020	267	Offline	65	80

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

No Data Filled!

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)

No Data Filled!

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	Indian Society for Technical Education (ISTE) Student Chapter	Idea Club	2018	Co-working Space,3D Printing	Pre-Incubation Unit,Innovation Labs, Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre	10	MALLI JAY MAHENDRABH AI	mallijay747@gmail.com	7016857504

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

1	Tinkering Lab	Tinkering Lab	2018	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Labs	Incubation Unit,Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Jay Ashwin bhai Patel</td> </tr> <tr> <td>Facility Incharge Email</td> <td>japatel@aits.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>968759 5066</td> </tr> </table>	Facility Incharge Name	Jay Ashwin bhai Patel	Facility Incharge Email	japatel@aits.edu.in	Facility Incharge Phone	968759 5066	5	Yes	No	Yes
Facility Incharge Name	Jay Ashwin bhai Patel																
Facility Incharge Email	japatel@aits.edu.in																
Facility Incharge Phone	968759 5066																
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)											
Funding Agency		Student Start-up and Innovation Policy (SSIP)		Govt. Agency (State)		100000											

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

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?						
1	Embedded System and Robotics	2018	Pre-Incubation,Innovation Labs,IPR Cell/Technology Transfer Centre		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Yagnesh Narsinhbhai Makwana</td> </tr> <tr> <td>Facility Incharge Email</td> <td>yagnesh.makwana@atmiyauni.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>98798 72622 9</td> </tr> </table>	Facility Incharge Name	Yagnesh Narsinhbhai Makwana	Facility Incharge Email	yagnesh.makwana@atmiyauni.ac.in	Facility Incharge Phone	98798 72622 9	3	No	No	No
Facility Incharge Name	Yagnesh Narsinhbhai Makwana														
Facility Incharge Email	yagnesh.makwana@atmiyauni.ac.in														
Facility Incharge Phone	98798 72622 9														

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

No Data Filled!

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

No Data Filled!

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

Srno	Name of IPR Cell/Technology	Year of Establishment	IPR Cell/Technology	Name of the Funding	Facility Details	Total Nos of Dedicated	Had the IPR Cell/Technology Transfer Centre Provided any	Had institute Generated Income either from Services Offered by IPR	Had the IPR Cell/Technology Transfer Centre Provided any
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List the IPR Cell/Technology Transfer Centre Facilities at the HEI

	Transfer Centre Facility		Transfer Centre with Access to Other I&E Facilities at the HEI	Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Executive/Management team Strength Engaged at the Facility	Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Cell/Technology Transfer Centre?	Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?							
1	IPR Cell	2018	Pre-Incubation, Innovation Labs, Centre of Excellence with Advance Tools	Student Start-up and Innovation Policy (SSIP)	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Ashish M. Kothari</td> </tr> <tr> <td>Facility Incharge Email</td> <td>amkothari.ec@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9898374961</td> </tr> </table>	Facility Incharge Name	Dr. Ashish M. Kothari	Facility Incharge Email	amkothari.ec@gmail.com	Facility Incharge Phone	9898374961	5	No	No	No
Facility Incharge Name	Dr. Ashish M. Kothari														
Facility Incharge Email	amkothari.ec@gmail.com														
Facility Incharge Phone	9898374961														

Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

No Data Filled!

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

No Data Filled!

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!

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

No Data Filled!

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	University of Miyazaki, Japan	Educational Institute	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	4	14-08-2019
2	Keck Graduate Institute, United States	Educational Institute	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Mentoring	35	01-05-2020
3	Tally Education Pvt.Ltd, Bangalore	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	60	11-04-2019
4	GNFC Neem Project, Gandhinagar	Govt. Agency (State)	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation	150	27-04-2019

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

No Data Filled!

List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

No Data Filled!

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

No Data Filled!

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. P. Santhanakrishnan (Head of Institute) and Mr. SAGARKUMAR I SHAH (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

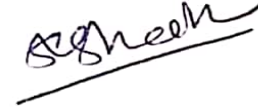
Thank you

The Head of Institute



Dr. P. Santhanakrishnan
Head of the Institution,
RAJKOT, Gujarat

Nodal officer



Mr. SAGARKUMAR I SHAH
Nodal Officer,
RAJKOT, Gujarat