



ARIIA

ATL 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: Yashwantrao Chavan Institute of Science, Satara (Autonomous) [ARI-C-11240]

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	BOTANY	Academic Department with lab facility	PLANT SCIENCE	UG / PG / PhD	Non-Technical	85	18	5
2	Computer science (Entire)	Academic Department with lab facility	Computer science	UG / PG / PhD	Non-Technical	235	10	2
3	Zoology	Academic Department with lab facility	Animal Science	UG / PG / PhD	Non-Technical	86	21	6
4	Microbiology	Academic Department with lab facility	Microbiology	UG / PG / PhD	Non-Technical	142	19	5
5	Mathematics	Academic Department with lab facility	Mathematical science	UG / PG / PhD	Non-Technical	105	10	2
6	Statistics	Academic Department with lab facility	Statistical Science	UG / PG / PhD	Non-Technical	114	16	2
7	Physics	Academic Department with lab facility	Physical Science	UG / PG / PhD	Non-Technical	77	19	4
8	Chemistry	Academic Department with lab facility	Chemical Science	UG / PG / PhD	Non-Technical	282	33	9
9	Biotechnology	Academic Department with lab facility	Life Science	UG / PG / PhD	Non-Technical	215	11	3
10	Computer Science Opt	Academic Department with lab facility	Computer Science	UG / PG / PhD	Non-Technical	60	6	1
11	B.Voc	Academic Department with lab facility	Software	UG / PG / PhD	Non-Technical	87	3	2
12	Animation Science	Academic Department with lab facility	Animation	UG / PG / PhD	Non-Technical	150	8	2

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

13	Forensic Science	Academic Department with lab facility	Forensic Science	UG / PG / PhD	Non-Technical	159	8	2
14	Nanoscience and Technology	Academic Department with lab facility	Nanotechnology	UG / PG / PhD	Non-Technical	105	7	2
15	Food Processing and Packaging	Academic Department with lab facility	Food Technology	UG / PG / PhD	Non-Technical	275	12	2

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 : IC202013042
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 AWARENESS CAMP	Entrepreneurship/Startup	Awareness	Institute Lead Activity	ENTREPRENEURSHIP DEVELOPMENT CELL	20-06-2019 00:00:00	22-06-2019 00:00:00	3	Within Campus	76	0	0	0	76	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 14000	No
2	Emerging world of 3D printing and Scanning	Innovation	Training	Institute Lead Activity	ENTREPRENEURSHIP DEVELOPMENT CELL	17-08-2019 00:00:00	17-08-2019 00:00:00	1	Within Campus	315	12	0	0	327	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

No Data Filled!

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	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Biotechnology	18-11-2019	15-03-2020	119	Offline	58	45
2	Bioenterprunership and IPR	IPR, Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Biotechnology	15-07-2019	30-11-2019	139	Offline	20	60
3	Horticultural Practices	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Botany	15-07-2019	14-03-2020	244	Offline	150	45
4	Embedded Product Design	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Electronics	15-07-2019	14-03-2020	244	Offline	60	45
5	Processing and Packaging Household Products	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Food Processing and Packaging	15-07-2019	14-03-2020	244	Offline	60	45

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)

No Data Filled!

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	Pankaj S Mundada	Biotechnology	Asst Professor	No	No
2	Shashikant Shinde	Electronics	Asst Professor	No	No
3	Sushant Pol	Electronics	Asst Professor	No	No
4	Suraj Patil	Physics	Asst Professor	No	No
5	Vikram Hankare	Forensic Science	Asst Professor	No	No
6	Sharmila More	Animation Science	Asst Professor	No	No
7	Charudatta Shinde	Computer Science	Asst Professor	No	No

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

No Data Filled!

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	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 on Development and implementation during the Financial Year	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?
------	-------------------------------	------------------	-----------------------	--	---	--	------------------	---	--	--	--

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)

							(Optional)		2019-20												
1	YASHAVANTRA O CHAVAN CENTER FOR INVENTION, INNOVATION AND INCUBATION	EDC	2019	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Labs,IPR Cell/Technology Transfer Centre	Incubation Unit,Innovation Labs,IPR Cell/Technology Transfer Centre	Facility Incharge Name	MR S K SHIND E	2	Yes	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>44250</td> </tr> </tbody> </table>		Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	44250	No
Yes																					
Total Annual Income from Training and Skill Development Services (In Rupees)	0																				
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0																				
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	44250																				
2	YC Center for Invention, Innovation and Incubation	Innovation Centre	2018	Co-working Space,3D Printing & Prototype Equipment, Work Stations	Incubation Unit,Innovation Labs,IPR Cell/Technology Transfer Centre	Incubation Unit,Innovation Labs,IPR Cell/Technology Transfer Centre	Facility Incharge Name	Shashi kant Shinde	2	Yes	No	Yes									
							Facility Incharge Email	ycisciii @gmai l.com													
							Facility Incharge Phone	940425 4353													
							Facility Incharge Email	skshin de@yci s.ac.in													
							Facility Incharge Phone	940425 4353													
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					Own Funds			Educational Institute		0											

1	Smart agriculture spray system	Product Innovation	Technological		Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	Agency Name	Startup India	No	98000	No	No
									Agency Type	Govt. Agency (Central)		Grant Amount in Rs		
									Award / Position / Recognition Secured	5th				
Name		Type			Gender		Email			Contact				
Shashikant Shinde		Faculty			Female		skshinde@ycis.ac.in			9404254353				
Name		Type			Gender		Email			Contact				
Anil Dhole		Innovator/Entrepreneur External to Institute			Male		-			-				

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

No Data Filled!

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	INNOVATIVE HARVESTING TOOL	202021006404	National	2020 - 02	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

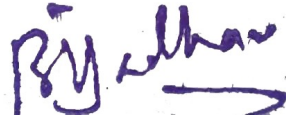
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Bharat T Jadhav (Head of Institute) and Dr. MAHENDRA LAXMAN AHIRE (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

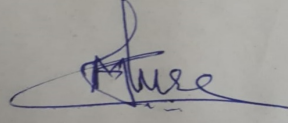
Thank you

The Head of Institute



Dr. Bharat T Jadhav
Head of the Institution,
Satara, Maharashtra

Nodal officer



Dr. MAHENDRA LAXMAN AHIRE
Nodal Officer,
Satara, Maharashtra