



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: ICFAI Foundation for Higher Education, Hyderabad [ARI-U-0012]

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)
Faculty of Science and Technology	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	1043	65	33
ICFAI School of Architecture	Academic Department with lab facility	Architecture	UG / PG / PhD	Technical	29	10	1
ICFAI Law School	Academic Department with lab facility	Law	UG / PG / PhD	Non-Technical	992	42	13
ICFAI Business School (Faculty of Management)	Academic Department with lab facility	Management	UG / PG / PhD	Non-Technical	4433	169	72
IFHE Pre-Incubation Centre	Pre-incubation unit	Entrepreneurship and Start-Ups	At all level	Both	22	19	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 : IC201811614
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	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	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?
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Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

1	Design Thinking for Creative Problem Solving	Innovation	Workshop	Institute Lead Activity	Centre for Innovation, Entrepreneurship and Incubation, IFHE Hyderabad	01-08-2019 00:00:00	02-08-2019 00:00:00	2	Within Campus	80	15	0	0	95	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	200000	No
2	start-up drive	Entrepreneurship/Startup	Awareness	Student Lead Activity	Macon The entrepreneurship cell	05-07-2019 00:00:00	05-07-2019 00:00:00	1	Within Campus	80	2	0	0	82	No	No	
3	Entrepreneurship and Startup culture	Entrepreneurship/Startup	Orientation Session	Institute Lead Activity	Faculty of Science and Technology, IFHE	29-07-2019 00:00:00	29-07-2019 00:00:00	1	Within Campus	250	10	0	0	260	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
4	TiE GRAD Kickoff Session	Entrepreneurship/Startup	Boot camp	Institute Lead Activity	TiE Hyderabad Chapter	30-10-2019 00:00:00	30-10-2019 00:00:00	1	Within Campus	500	10	0	0	510	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	118000	No
5	ENTREPRENEURSHIP WEEK	Entrepreneurship/Startup	B-Plan Competitions	Student Lead Activity	Macon The entrepreneurship cell	28-10-2019 00:00:00	02-11-2019 00:00:00	6	Within Campus	500	50	10	0	560	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	200000	No
6	IPR & IP Management for innovation and start-ups	IPR	Awareness	Institute Lead Activity	Faculty of LAW, IFHE	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	55	8	0	0	63	No	No	
7	Workshop on Design Thinking - A Human Centric Approach to Problem Solving	Innovation	Workshop	Institute Lead Activity	Institute Innovation Cell, IFHE	20-12-2019 00:00:00	20-12-2019 00:00:00	1	Within Campus	22	4	0	0	26	No	No	

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)	Program Theme	Program Type	Organizing Agency / Institute	Organizing Agency Type	Program Start Date	Program End Date	Program Duration(in Days)	Participants (Students)	Participants (Faculty)	Total Number of	Awards/Recognitions/Achievements	Award / Position / Recognition	Title of Innovation / Start-up	Had institute spent expenses either from own resource/ received fund towards sending	Did any of the participants received any awards/recognition for startup / innovation ideas /
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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

Sl. No.	Name)	Event/Program	Type	Name	Organized by	Start Date	End Date	No. of Students	No. of Faculties/Staff	No. of Participants	Participations	Awards/Recognition	Up Secured the Award / Recognition	Delegation to participate / represent the activity /event?	Research		
															Award / Position / Recognition Secured	certificate of Excellence TOP 50 teams	
1	I-SUMMIT Innovators challenge 2019	Entrepreneurship/Startup	Ideation	Literacy helping hands supported by Telangana state Innovation cell	Non-Govt. Agencies	07-04-2019 00:00:00	07-04-2019 00:00:00	1	2600	0	2600	Yes	certificate of Excellence TOP 50 teams	Electromob	No	Award / Position / Recognition Secured	certificate of Excellence TOP 50 teams
																Title of Innovation / Start-up Secured the Award / Recognition	Electromob
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
2	HACKATHON 2020	Innovation	Hackathon	HYDERABAD CITY POLICE	Govt. Agency (State)	18-01-2020 00:00:00	19-01-2020 00:00:00	2	500	0	500	No	---	---	No	No	No

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	Entrepreneurial development	Entrepreneurship/Startup	Elective/Core Credit Course	Master	ICFAI Business School	17-10-2020	24-01-2021	100	Online	194	41
2	Business strategy	Entrepreneurship/Startup	Elective/Core Credit Course	Master	ICFAI Business School	04-06-2019	24-09-2019	113	Offline	1179	41
3	Introduction to entrepreneurship and family business management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ICFAI Business School	02-01-2020	13-03-2020	72	Offline	819	40
4	Entrepreneurship in Action - Customer development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	ICFAI Business School	30-12-2019	13-03-2020	75	Offline	345	40
5	INTELLECTUAL PROPERTY RIGHTS	IPR	Full time Program	Bachelor	ICFAI LAW SCHOOL	03-08-2020	22-11-2020	112	Online	233	60
6	LAW OF PATENTS	IPR	Elective/Core Credit Course	Bachelor	ICFAI LAW SCHOOL	03-08-2020	22-12-2020	142	Online	42	48
7	LAW OF TRADE MARKS AND SERVICE MARKS	IPR	Elective/Core Credit Course	Bachelor	ICFAI LAW SCHOOL	03-08-2020	22-11-2020	112	Online	42	48

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)

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	Sudheer Hanumanthakari	Faculty of Science and Technology	Assistant Professor	No	No				
2	Venu Gopal Rao K.S	marketing and Strategy	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
	EDP in I&E/ IPR	Entrepreneurship/Startup	EDP in I&E, IPR	Govt. Agency (Central)	Govt. Agency (Central)	11-12-2020 00:00:00	13-12-2020 00:00:00	3	Online
3	Dr. Musarrat Shaheen	ICFAI Business School	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

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	MACON THE ENTERPRENUERSHIP CELL	Startup Club	2008	Co-working Space	Pre-Incubation Unit	7	Ambalika Rai	raiambalika@yahoo.com	8860589074
2	Innozant club	Innovation Club	2018	3D Printing	Pre-Incubation Unit	2	Jayadeep	pappu.jayadeep18@ifh.eindia.org	7075310403

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)

No Data Filled!

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

No Data Filled!

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 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?						
1	ICFAI IPR Cell	2019	Student Clubs	IFHE	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dilip Sharma</td> </tr> <tr> <td>Facility Incharge Email</td> <td>centexcellpr@ifheiindia.org</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7698737458</td> </tr> </table>	Facility Incharge Name	Dilip Sharma	Facility Incharge Email	centexcellpr@ifheiindia.org	Facility Incharge Phone	7698737458	4	No	No	No
Facility Incharge Name	Dilip Sharma														
Facility Incharge Email	centexcellpr@ifheiindia.org														
Facility Incharge Phone	7698737458														

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	Sudheer Hanumanthakari	Assistant Professor	Idea/Innovation Development	1
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Dalekoment Electromob Motors Pvt. Ltd		Outside		U34300TG2019PTC133243

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	TiE Hyderabad Chapter	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	4	16-07-2019

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

Srno	Title/Name of IP(Copyright & Designs Only)	Type of IP(Copyright & Designs Only)	IP(Copyright & Designs Only) Registration Number of Copyright/Design	Application Level	Date of Copyright / Design IP Filed/ Published (Year, Month)	Copy of receipt / application screenshot [PDF or Image]	Current Status of IP(Copyright & Designs Only) as on 31st March 2020	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?
1	Method of Management of Computing workload in the networked hosts using ARTIFICIAL NEURAL NETWORK	IPRFiledPublished	201941032093	National	2019 - 08	Uploaded	Published	No
2	Intelligent PSO-FUZZY Logic based DC Motor control system and method thereof Communication	IPRFiledPublished	201941023480	National	2019 - 08	Uploaded	Published	No
3	Method for management of scholarship of large number of students based on Blockchain	IPRFiledPublished	201911034937	National	2019 - 09	Uploaded	Published	No
4	Blockchain based healthcare management method	IPRFiledPublished	201941038159	National	2019 - 09	Uploaded	Published	No
5	Health monitoring system	IPRFiledPublished	201931032115	National	2019 - 09	Uploaded	Published	No
6	Method of fuzzy inference model control for an injection molding machine	IPRFiledPublished	201911023848	National	2019 - 07	Uploaded	Published	No

	Department/Centre Name							
	IFHE							
7	Agriculture monitoring system based on wireless sensor network	IPRFiledPublished	210941046017	National	2020 - 01	Uploaded	Published	No
	Department/Centre Name							
	IFHE							
8	High performance computation system and method	IPRFiledPublished	201941053080	National	2019 - 12	Uploaded	Published	No
	Department/Centre Name							
	IFHE							
9	Method of load distribution balancing for fog cloud computing in iot environment	IPRFiledPublished	201941044511	National	2019 - 11	Uploaded	Published	No
	Department/Centre Name							
	IFHE							
10	An Integrated 555 Timer IC Kit	IPRFiledPublished	201941016569	National	2019 - 09	Uploaded	Published	No
	Department/Centre Name							
	IFHE							
11	Design and Fabrication of Android based hydraulic jack	IPRFiledPublished	201941052527	National	2020 - 01	Uploaded	Published	No
	Department/Centre Name							
	IFHE							
12	Fuzzy logic based system of intelligent electric solar dryer for fruits	IPRFiledPublished	201941032820	National	2019 - 08	Uploaded	Published	No
	Department/Centre Name							
	IFHE							
13	Method for data transmission	IPRFiledPublished	201941042929	National	2019 - 10	Uploaded	Published	No
	Department/Centre Name							
	IFHE							
14	Computer Implimented Method For Fingerprint Recognition Using Filtering Techniques	IPRFiledPublished	201941053267	National	2019 - 12	Uploaded	Published	No

	Department/Centre Name							
	IFHE							
15	Smart Wearable Reminder Device	IPRFiledPublished	201941054851	National	2020 - 01	Uploaded	Published	No
	Department/Centre Name							
	IFHE							
16	Real-Time Monitoring System For Compressed Gas Artificial Lift & Method Thereof	IPRFiledPublished	202041005255	National	2020 - 02	Uploaded	Published	No
	Department/Centre Name							
	IFHE							
17	Fraud Resistant Crowd funding System Using Ethereum Blockchain	IPRFiledPublished	202041003745	National	2020 - 02	Uploaded	Published	No
	Department/Centre Name							
	IFHE							
18	Permissioned Blockchain Networks using Hyperledger Fabrics	IPRFiledPublished	201941023811	National	2020 - 02	Uploaded	Published	No
	Department/Centre Name							
	IFHE							
19	Method of free space optical communication with minimising fog related atmospheric interferences	IPRFiledPublished	202011001334	National	2020 - 01	Uploaded	Published	No
	Department/Centre Name							
	IFHE							

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. J Mahender Reddy (Head of Institute) and Dr. SUDHEER H (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

For
1 S. Vijayalakshmi
30/3/2021
REGISTRAR
THE ICFAI FOUNDATION FOR HIGHER EDUCATION
(Deemed to be University Under Section 3 of the UGC Act, 1956)

Dr. J Mahender Reddy
Head of the Institution,
Hyderabad, Telangana

Nodal officer


30/3/2021

Dr. SUDHEER H
Nodal Officer,
Hyderabad, Telangana