



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

Institute Name: Kolhapur Institute of Technology's College of Engineering (Autonomous) [ARI-C-10996]

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

Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Benificiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
Biotechnology Engineering	Academic Department with lab facility	Biotechnology	UG / PG / PhD	Technical	162	9	3
KITE - KITs Incubation for Technology Entrepreneurship	Incubation Unit	Electro-Mechanical Smart Product Development	At all level	Technical	30	3	2
Mechanical Engineering	Academic Department with lab facility	Mechanical	UG / PG / PhD	Technical	445	27	6
Electronics and Telecommunication	Academic Department with lab facility	Electronics & Telecommunication	UG / PG / PhD	Technical	215	13	4
Civil Engineering	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	441	24	4
Computer Science Engineering	Academic Department with lab facility	CSE and IT	UG / PG / PhD	Technical	435	28	9
Civil and Environmental Engineering	Academic Department with lab facility	Environmental	UG / PG / PhD	Technical	102	14	4
Research and Development Cell	Research Unit / Park	Students Activities	At all level	Technical	500	2	0
Training and Placement, Industry Institute Interaction Cell	Industry Institute Interface Unit	Training & Placement	At all level	Technical	300	1	2
Electronics and Telecommunication Engineering	Centre of Excellence with Advance Tools & Equipment	Automotive Electronics	UG / PG / PhD	Technical	30	5	4
Electronic and Telecommunication Engineering	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Product Engineering Services	UG / PG / PhD	Technical	2	5	2
Computer Science Engineering	Centre of Excellence with Advance Tools & Equipment	Virtual Lab	UG / PG / PhD	Technical	200	50	7
Civil Engineering	Centre of Excellence with Advance Tools & Equipment	Remote Sensing	UG / PG / PhD	Technical	200	2	1
Mechanical Engineering	Centre of Excellence with Advance Tools & Equipment	Tata Technology's Ready Engineer	UG / PG / PhD	Technical	70	1	1

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

Electronic and Telecommunication Engineering (Innovation Centre)	Centre of Excellence with Advance Tools & Equipment	Texas Instrument	UG / PG / PhD	Technical	47	1	1
Mechanical Engineering	Centre of Excellence with Advance Tools & Equipment	Industry 4.0	UG / PG / PhD	Technical	150	6	3
IOT Lab	Centre of Excellence with Advance Tools & Equipment	ЮТ	UG / PG / PhD	Technical	132	2	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 : IC201810436
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	Organizin g Departm ent / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(i n Days)	Program Location	Internal Participa nts (Student)	Internal Participa nts (Faculty)	External Participa nts (Student)	External Participa nts (Faculty)	Total Number of Participa nts	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	"Achievin glnnovati on Excellenc e through Solving real life industry / society problem and efficient incubatio n manage ment processe s"	Entrepre neurship/ Startup	Skill developm ent	Institute Lead Activity	KITE	01-09-20 19 00:00:00	04-09-20 19 00:00:00	4	Within Campus	0	14	0	0	14	No	No
2	Startup Ignition Worksho p	Entrepre neurship/ Startup	Worksho p	Institute Lead Activity	KITE and Ecell	15-09-20 19 00:00:00	18-09-20 19 00:00:00	4	Within Campus	13	0	0	0	13	No	No

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

	1.		_							<u> </u>			. 1			
3	Awarene ss Program	IPR, Innovatio n	Awarene ss	Institute Lead Activity	KITE and Ecell	21-09-20 19 00:00:00	24-09-20 19 00:00:00	4	Within Campus	94	10	0	0	104	2000	No
	on Intellectu															
	al Property															
	Rights by Ministry														Total Expense	
	of Micro, Small &														Amount Incurred by	
	Medium Enterpris														Institute to	
	e (MSME).														Organise the Program (In Rupees)	
	1. Innovatio n 2.															
	Patent & Industrial															
	Design 3.															
	Schemes of MSME															
4	Faculty Exposure	Entrepre	Exposure visit	Institute Lead	KITE	26-11-20 19	29-11-20 19	4	Outside Campus	0	2	0	0	2	Total Expense 3000	No
	Visit to BHAU,	neurship/ Startup	VIOIC	Activity		00:00:00	00:00:00		Campac						Total Expense 3000 Amount Incurred by	
	COEP Pune-														Institute to Organise the	
															Program (In Rupees)	
5	Industry Interactio	Entrepre	Orientatio n	Institute Lead	KITE	15-10-20 19	18-10-20 19	4	Outside Campus	0	3	0	6	9	No	No
	n and Linkages	neurship/ Startup,	Session	Activity		00:00:00	00:00:00		, , ,							
	Visit to Sound	Innovatio n														
	Casting & Kulkarni Steels &															
	Furniture															
6	One Day Startup	Entrepre	Orientatio n	Institute Lead	KITE and ECell	17-10-20 19	20-10-20 19	4	Outside Campus	0	0	50	2	52	No	No
	Ignition workshop	neurship/ Startup	Session	Activity		00:00:00	00:00:00									
	" for students															
	of Dr Daulat rao Aher															
	College															
	engineeri ng															
7	Edebate	Entrepre	B-Plan Competiti	Institute Lead	KITE and ECell	12-01-20 20	15-01-20 20	4	Within Campus	20	0	0	0	20	Total Expense 1195 Amount	No
		neurship/ Startup	ons	Activity		00:00:00	20 00:00:00		2 2 p 40						Incurred by	
															Institute to Organise the Program (In	
															Program (In Rupees)	

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

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8	Ideathon , Tech Startup Ideation Competiti on 2020	Entrepre neurship/ Startup	B-Plan Competiti ons	Institute Lead Activity	KITE and Ecell	20-01-20 20 00:00:00	23-01-20 20 00:00:00	4	Within Campus	10	0	40	0	50	No	No
9	Worksho p on Business Model Canvas and Orientatio n of Multibusi ness modelling by Mr. Pushkar Bharat Patil, Director Deccan Farm Equipme nts and Mr . Chaitany a Rathod	Entrepre neurship/ Startup	Orientatio n Session	Institute Lead Activity	KITE and Ecell	02-01-20 20 00:00:00	05-01-20 20 00:00:00	4	Within Campus	50	0	0	0	50	No	No
10	PRAKAL P	Innovatio n	Innovatio n Contest	Institute Lead Activity	KITs Incubatio n for Technolo gy Entrepre neurship	15-02-20 20 00:00:00	15-02-20 20 00:00:00	1	Within Campus	60	0	40	0	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	Award / Position / Recognition Secured  Title of Innovation / Start-up Secured the Award / Recognition  Award/Recognition/Achieve ment Received for

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	Organizin g Agency / Institute Name	Organizin g Agency Type	Program Start Date	Program End Date	Program Duration(i n Days)	Participa nts (Students )	Participa nts (Faculty)	Total Number of Participa nts	Awards/R ecognitio ns/Achiev ements	Award / Position / Recogniti on 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	Faculty and Student Exposure Visit to Tech Fest IITB	Entrepre neurship/ Startup	Exposure visit	IIT Bombay	Educatio nal Institute	04-01-20 20 00:00:00	07-01-20 20 00:00:00	4	10	2	12	No			TotalTotal 6313 Expense Amount Incurred by Institute? (In Rupees)	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

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2	Start-up Dialogue activity organize d by SANDBO X	Entrepre neurship/ Startup	Exposure visit	Deshpan de Startup Foundati on Hubali.	Corporat e / Industry Associati on	02-02-20 20 00:00:00	05-02-20 20 00:00:00	4	0	2	2	No	1	 TotalTotal Expense Amount Incurred by Institute? (In Rupees)	No
3	All Terrain Vehicle Competiti on	Innovatio n	Innovatio n Contest	IIT Ropar PANJAB	Govt. Agency (Central)	03-04-20 19 00:00:00	04-04-20 19 00:00:00	2	25	0	25	No		 No	No
4	Solid Waste Manage ment Worksho p	Innovatio n	Worksho p	Walchan d College of Engineeri ng Sangli	Educatio nal Institute	26-02-20 20 00:00:00	27-02-20 20 00:00:00	2	18	0	18	No	1	 No	No
5	Solarizer	Entrepre neurship/ Startup	Worksho p	IIT Bombay	Educatio nal Institute	04-01-20 20 00:00:00	05-01-20 20 00:00:00	2	9	0	0	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/Centr e/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	Business Club	Entrepreneurship/Startup	Short term Course	Bachelor	Basic Sciences andHumaniti es ( BSH)	04-01-2019	16-11-2020	683	Offline	500	30
2	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Production Engineering Deportment	27-12-2019	17-03-2020	82	Offline	19	40
3	Intellectual property rights	IPR	Elective/Core Credit Course	Bachelor	Electronics and Telecommuni cation Engineering	15-06-2020	15-10-2020	123	Online	70	30

LiList 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	Mobility Workshop at Arhus University Denmark	Entrepreneurship/Startup, Innovation	FDP in I&E / IPR	CTiF Arhus University Denmark	17-06-2019	27-07-2019	41	Offline	6	160

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	Departm	ent/Centre/Unit Name		D	esignation	Do you have a deg	ree in I&E & IPR?	Had the faculty rece IPR during	ved training on I&E & AY 2019-20
1	Dr. Sachin Shravan Shinde	Mechanical Engine	eering Department		Associate Pr	ofessor	No		Yes	
	Training Name Tr	aining Theme	Type of Course	Traini I	ng Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
2	Mr. Amar Renke	Electronics and Te	elecommunication		Assistant Pro	ofessor	No		Yes	
	Training Name Training Name	aining Theme	Type of Course		ng Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
3	Mr. Rajesh Gade	Information Techn	ology		Assistant Pro	ofessor	No		Yes	
	Training Name Training Name	aining Theme	Type of Course	Traini I	ng 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/Activiti es 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	ECell Student Club	Idea Club	2017	Work Stations	Incubation Unit	10	Narayan Patil	narayan.ecellkit@gmail .com	7057947787
2	Business Club	Idea Club	2019	Work Stations	Innovation Labs	4	Mr. Amol Waghmare	waghmare.amol@kitco ek.in	8669189596

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)

Si	Name of Pre- Incubation Centre	Type of Facility	Year of Establishme nt	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/Innovati on 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	KIT incubation for technology entrepreneurship	Startup Cell	2019	Co-working Space,3D Printing & Prototype Equipment	Incubation Unit,Innovation Labs,Innovation Park/Research Park/Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	Incubation Unit,Innovati on Labs,Innova tion Park/Resear ch Park,Centre of Excellence with Advance Tools,IPR Cell/Technol ogy Transfer Centre,Stud ent Clubs	Facility Incharge Name  Facility Shinde  Facility Shinde. Sachin Shinde. Sachin Shinde. Sachin @kitco ek.in  Facility Incharge Phone  Phone  Phone	13	No	No	Yes

## 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)

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	КІТ	Educational Institute	1698660

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/Manag ement 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	Texas Instrument	2019	Pre-Incubation,Incubation Unit,Innovation Labs,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre,Student Clubs	Self Funded	Facility Incharge Name Desai  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  Mr. Vivek Desai  desai.v ivek@ kitcoek in  95451 14441	3	Yes	Total Annual Income from Training and Skill Development Services (In Rupees)  Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)  Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	Yes
		Source of Grant /	Fund		Agenc	y Name	Agenc		nts / Funds Received by CoE xists in Campus (In Rupees)
2	Tata Technology's Ready Engineer Program	2016	Pre-Incubation,Incubation Unit,Innovation Labs,Innovation Park/Research Park,IPR Cell/Technology Transfer Centre,Student Clubs		Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  Mr. Sande sh B. Sangal e.sand esh@k itcoek.i n	1	No	No	No

List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area) Incubation Unit,Innovation Industry 4.0 2019 No No Yes Mr. Sande sh B. Facility Incharge Name Labs, Innovation
Park/Research
Park, IPR
Cell/Technology
Transfer
Centre, Student Sangal e sangal e.sand Facility Incharge Email Clubs esh@k itcoek.i Facility Incharge Phone 94204 59932 Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees) Agency Type Source of Grant / Fund Agency Name 2016 2 IOT Lab AICTE MODROB No No No Mr. Navin Mahaj Incubation,Incuba Facility Incharge Name tion Unit,Innovation Labs,Innovation Park/Research Park,IPR Cell/Technology

an mahaj

an.navi

n@kitc oek.in

08660 48945 9

Facility Incharge Email

Facility Incharge Phone

Transfer Centre,Student

Clubs

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/Manag ement 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?
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# List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

1	KIT's Incubation for Technology Entrepreneurship KITE	2019	Pre-Incubation,Innovation Labs,Innovation Park/Research Park,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs	Nil	Facility Incharge Name  Facility Sachin Shrava n Shinde  Facility Incharge Email  Facility Incharge Phone  Pr. Sachin Shrava n Shinde Sachin @kito @kito @kito white was sachin @kito white with white sachin @kito white was sachin wh	18	No	Total Annual Income from Training and Skill Development Services (In Rupees)  Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)  Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		Yes
		Source of Grant /	Fund		Agen	cy Name	Agend	у Туре	Total Grants Facility e	/ Funds Received by Incubation xists in Campus (In Rupees)

## 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/Innovat ion Park, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Manag ement 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 Genera either from Services Research Park/Innov		Had the Research Park/Innovation Park Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?
1	Research and Development Cell	2017	Pre-Incubation,Incubation Unit,Innovation Labs,Centre of Excellence with Advance Tools,IPR Cell/Technology Transfer Centre,Student Clubs		Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  Pacility Incharge Phone	2	No	No		Yes
		Source of Grant /	Fund		Agency	Name	Agenc	у Туре	Total Grants . Facility ex	/ Funds Received by Incubation kists in Campus (In Rupees)

# 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	Name of the Funding Schemes Available with	Facility Details	Total Nos of Dedicated Executive/Manag ement team	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation	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
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List the IPR Cell/Technology Transfer Centre Facilities at the HEI

			Other I&E Facilities at the HEI	IPR Cell/Technology Transfer Centre, if any (Optional)		Strength Engaged at the Facility	Development and implementation during the Financial Year 2019-20?		up/Venture Development and implementation during the Financial Year 2019-20?
1	Product Engineering Services	2019	Pre-Incubation,Incubation Unit,Innovation Labs,Innovation Park/Research Park,Centre of Excellence with Advance Tools,Student Clubs	com J mechatronics	Facility Incharge Name Pacility Incharge Email Gesai.Vivek@kitcoek.in  Facility Incharge Phone Pacility Incharge Phone	2	No	No	No

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

No Data Flled!

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	Jugadfunda	Entrepreneurship/Startup Development	Unstructured Mentorship

# 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/Inc ubation 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/Startu p/SME Unit during the financial period 2019- 20	Had Centre/institut e 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-	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/inc ubation support at your Pre-incubation/inc ubation or HEI during the financial period 2019-20	Had the Pre- incubation/Inc ubation Centre/HEI received any income/revenu e from Idea/Prototype /Innovations for the pre- incubation/inc ubation support and the services offered by Pre- incubation/inc ubation or institute during the financial period 2019
1	Virtual Lab	Service Innovation	Technological	College of Engineering Pune/ K.I.T's College of Engineering Kolhapur	Faculty	TRL 2 : Technolog y formulatio n. Concept and application have been formulated	TRL 2: Technolog y formulatio n. Concept and application have been formulated	Innovation Adopted and Implemented at Ground	No	No	Gra nt Amo unt in Rs	No	No

Name	Туре	Gender	Email	Contact
Mrs. Shivani Kale	Faculty	Female	kale.shivani@kitcoek.in	8888983456
Name	Туре	Gender	Email	Contact

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

List all	tne ventures/St	artups/SME Unit	s Estabili	sned with Su	pport of F	re-incubation & in	cubation	facilities at the HE	<u> </u>				
Srno	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/In cubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registerd as	Year of Registrati on	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/institu te provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishmen t during the financial period 2019- 20	Had the venture/startu p raised any Seed fund/Angel Investment/V C during the period of receiving preincubation/incubation/incubation/incubation or HEI during the financial period 2019-20	Had the Pre- incubation/In cubation Centre/HEI received any income/reven ue from venture/startu p for the pre- incubation/inc ubation support and the services offered by Pre- incubation/inc ubation or institute during the financial period 2019- 20	Has the Start-up 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	Vedbiz Technologies	Process Innovation	Technologic I	a 1	Alumni	Venture with Corporate Identification Number (CIN) Registration	2017-18	Received Incubation Support from Incubation Unit	No	No	No	Am 000 oun t Rec eive d in Rs.	Yes
		Name DIN number		r	Type Gender		Email		Contact				
	Mr. Vinayak V. Pacha	fr. Vinayak V. Pachalag 07765672			Alumni Entrepreneur Male			vinayak@vedbiz.com		8087216867			
	Mr. Sourabh Raorane 078741		1177	Innovator/Entrepreneur External to Institute		Male	Male		sourabh@ve	sourabh@vedbiz.com		8237189060	
2	SILON ENTERPRISES	Product Innovation,Process Innovation	Technologic I	a 1	Alumni	Venture with MSME Registrati on No  Venture with GST No  Venture J27FYXP D0530G 1ZC	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	No

Name	DIN number	Туре	Gender	Email	Contact
Sudhnva Deshpande	UDYAM-MH-15-0002588	Alumni Entrepreneur	Male	sudhanvadeshpande83@gm ail.com	9049960049

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	JUGAADFUNDA	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre- incubation,Mentoring,Netwo rking	3	02-04-2019
2	J Mechatronics	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Seed fund	1	13-06-2020
3	IFM Electronics	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking,Seed fund	20	05-02-2019

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

No Data Flled!

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	Dynamic Trust Management for Community Based Mobile Grid Applicaon	CBR No.24939	National	2019 - 11	Uploaded
	2	System of Providing Informed Decision to the farmer for suistainable development in agriculture	2017721015231		2017 - 04
NA		3	Semiautomatic Floor Cleaning Machine	201721007572	
2017 - 03	NA		4	Identification of an ideal structure for water conservation in rual area usinf SWAT model	201821047989
	2018 - 12	NA		5	A MECHANICAL LATERAL TILTING BED FOR BEDRIDDEN PATIENTS TO REDUCE PRESSURE ULCERS

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

No Data Flled!

#### List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

No Data Flled!

