



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

Institute Name: SAL INSTITUTE OF TECHNOLOGY & ENGINEERING RESEARCH [ARI-C-75]

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

Srno	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)
1	Automobile Engineering Department	Academic Department with lab facility	Automobile	UG / PG / PhD	Technical	358	23	10
2	Mechanical Engineering Department	Academic Department with lab facility	Mechanical	UG / PG / PhD	Technical	603	46	11
3	Electrical Engineering Department	Academic Department with lab facility	Electrical	UG / PG / PhD	Technical	188	12	5
4	Civil Engineering Department	Academic Department with lab facility	Civil	UG / PG / PhD	Technical	671	40	11
5	Instrumentation and Control Engineering Department	Academic Department with lab facility	Instrumentation and Control	UG / PG / PhD	Technical	72	4	2
6	Electronics and Communication Engineering Department	Academic Department with lab facility	Electronics and Communication	UG / PG / PhD	Technical	77	5	2
7	Computer Engineering Department	Academic Department with lab facility	Computer	UG / PG / PhD	Technical	481	37	8
8	Cognian Incubation and Research Center	Incubation Unit	Start Up	At all level	Both	35	3	1
9	III Cell	Industry Institute Interface Unit	Awareness for Industrial Demand	At all level	Technical	70	5	1
10	IPR Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Innovation and Patent	At all level	Both	400	17	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 : IC202014315
Trained Innovation Ambassadors at HEI	YES	Not Required

Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

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)	Yes	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	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	GTU ZONAL TECHFE ST, AHMEDA BAD	Innovatio n	Exhibition	Institute Lead Activity	SAL Institute of Technolo gy and Engineeri ng Research	27-02-20 20 00:00:00	28-02-20 20 00:00:00	2	Within Campus	865	37	657	12	1571	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
2	Game Developi ng	Entrepre neurship/ Startup	Seminar	Institute Lead Activity	SALITER Compute r Engineeri ng	08-07-20 19 00:00:00	08-07-20 19 00:00:00	1	Within Campus	52	2	0	0	54	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
3	SIH 2019	Innovatio n	Ideation	Institute Lead Activity	SAL college of Engineeri ng	03-05-20 19 00:00:00	01-06-20 19 00:00:00	30	Within Campus	6	2	0	0	8	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
4	IPR Awarene ss Program	IPR	Skill developm ent	Institute Lead Activity	SAL college of Engineeri ng	31-01-20 20 00:00:00	31-01-20 20 00:00:00	1	Within Campus	243	18	0	0	261	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
5	ENTREP RENEUR SHIP MINDSE T	Innovatio n	Training	Student Lead Activity	Venture Club	18-03-20 20 00:00:00	18-03-20 20 00:00:00	1	Within Campus	100	0	0	0	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No

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

6	PROJEC T EXPO 2020	Entrepre neurship/ Startup, Innovatio n	Exhibition	Institute Lead Activity	Electrical Engineeri ng	27-02-20 20 00:00:00	02-03-20 20 00:00:00	5	Within Campus	120	8	4	1	133	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
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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 Innovatio n / 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	GUJARA T INDUST RIAL HACKAT HON 2020, IIT RAM, AHMEDA BAD	Innovatio n	Hackatho n	Governm ent of Gujarat	Govt. Agency (State)	27-02-20 20 00:00:00	28-02-20 20 00:00:00	2	5	2	7	Yes	Next Round Selection	IOT Based Digital Notice Board using Node MCU	No	Award / Position / Recognition Secured Title of Innovation / Start-up Secured the Award / Recognition Award/Recognition/Achieve ment Received for
2	AICTE VISHWA KARMA AWARD- 2019, REGION AL ROUND, BHOPAL	Innovatio n	Innovatio n Contest	AICTE	Govt. Agency (Central)	20-12-20 19 00:00:00	20-12-20 19 00:00:00	1	5	1	6	No			No	No

at till	e State, I	ational a	ina (or) i	Titernatic	ilai Leve	i (Organ	ized by L	Atemai	<u> </u>	LIUIIS) SE	int by the	11111				
3	DMIT Award	Innovatio n	Ideation	Devang Mehta-IT	Govt. Agency (State)	10-08-20 19 00:00:00	10-08-20 19 00:00:00	1	5	1	6	Yes	Secured DMIT award ranked number 1	ENERGY GENERA TE USING VEHICLE MOTION AIR AND ABLE ENERGY SOURCE S	No	Award / Position / Recognition Secured DMIT award ranked number 1 Title of Innovation / Start-up Secured the Award / Recognition Recognition/Achieve ment Received for
4	TLAB, AHMEDA BAD	Innovatio n	Exposure visit	Eelectron ics and Communi cation and Instrume ntation and Control Engineeri ng Departm ent	Educatio nal Institute	23-07-20 19 00:00:00	23-07-20 19 00:00:00	1	70	2	72	No			No	No
5	IDP expo - GTU zonal tech fest	Entrepre neurship/ Startup	Exhibition	Gujarat Technolo gical Universit y	Govt. Agency (State)	27-08-20 19 00:00:00	28-08-20 19 00:00:00	2	16	6	22	No			No	No
6	Smart Gujarat for New India Hackatho n 2019- 20	Innovatio n	Hackatho n	Institute of Infrastruc ture, Technolo gy, Research and Manage ment-Ahmedab ad	Educatio nal Institute	27-08-20 19 00:00:00	28-08-20 19 00:00:00	2	5	1	6	No			No	No
7	Regional round - Hackatho n 2020 under SSIP - GIH	Innovatio n	Hackatho n	Institute of infrastruc ture technolog y, research and manage ment	Educatio nal Institute	27-02-20 20 00:00:00	28-02-20 20 00:00:00	2	12	2	14	No			No	No
8	fight corona Ideathon	Innovatio n	Skill developm ent	Goverme nt of India (MHRD)	Govt. Agency (Central)	27-03-20 20 00:00:00	29-03-20 20 00:00:00	3	0	3	3	No			No	No

at til	otate, it	ational c	ina (or) ii	Itternatio	IIai LCVC	i (Organi	zcu by L	Aterriar	or garnza	10113) 30	in by the	1151				
9	Cisco netacad- ISTE National level Codathon e	Innovatio n	Skill developm ent	EDU skill	Govt. Agency (State)	10-03-20 20 00:00:00	10-03-20 20 00:00:00	1	1	0	1	No			No	No
10	FDP on IPR	IPR	Awarene ss	GUJARA T TECHNO LOGICAL UNIVER SITY	Govt. Agency (State)	21-10-20 19 00:00:00	23-10-20 19 00:00:00	3	0	3	3	No			No	No
11	BAJA SAE INDIA 2020	Entrepre neurship/ Startup	B-Plan Competiti ons	SAE BAJA 2020	Govt. Agency (Central)	21-01-20 20 00:00:00	28-01-20 20 00:00:00	8	15	2	17	No			TotalTotal 350000 Expense Amount Incurred by Institute? (In Rupees)	No
12	FORMUL A BHARAT	Entrepre neurship/ Startup	B-Plan Competiti ons	GTU MOTOR SPORTS	Corporat e / Industry Associati on	22-01-20 20 00:00:00	26-01-20 20 00:00:00	5	3	0	3	No			No	No
13	SMART INDIA HECKAT HON 2020	Innovatio n	Hackatho n	MHRD, SMART INDIA HACKAT HON 2020	Govt. Agency (State)	01-08-20 19 00:00:00	03-08-20 19 00:00:00	3	6	4	10	No			TotalTotal Expense Amount Incurred by Institute? (In Rupees)	No
14	Vibrant Start-up and Technolo gy Summit Program	Entrepre neurship/ Startup	Start-up Yatra	Science City	Govt. Agency (State)	12-12-20 19 00:00:00	14-12-20 19 00:00:00	3	50	5	55	No			No	No
15	Ideathon 2020	Entrepre neurship/ Startup	Start-up Conclave	AIC GISE	Govt. Agency (State)	06-03-20 20 00:00:00	06-03-20 20 00:00:00	1	4	1	5	Yes	Award	Al Doctor	No	Award / Position / Recognition Secured Title of Innovation / Start-up Secured the Award / Recognition Award/Recognition/Achieve ment Received for

at the	otate, it	ational a		iternatio	IIai Leve	i (Organi	zeu by L	Aterriar	Ji gailiza	lions) se	it by the	11121				
16	HEXGLO VE PROJEC T	Innovatio n	Innovatio n Contest	GTU GIC-DIC	Educatio nal Institute	29-01-20 20 00:00:00	29-01-20 20 00:00:00	1	5	1	6	Yes	First	HEXGLO VE	No	Award / Position / Recognition Secured Title of Innovation / Start-up Secured the Award / Recognition Award/Recognition/Achieve ment Received for
17	IPPO Fest	IPR	Innovatio n Contest	Intellectu al property protectio n organizati on pvt Ltd	Non- Govt. Agencies	28-12-20 19 00:00:00	28-12-20 19 00:00:00	1	200	350	550	Yes	First	Outstandi ng contributi on in the field of intellectu al property	No	Award / Position / Recognition Secured Title of Innovation / Start-up Secured the Award / Recognition Award/Recognition/Achieve ment Received for
18	CII- WIPO- IPO NATION AL ROVING SEMINA R ON PATENT COOPER ATION TREATY (PCT)	Innovatio n	Seminar	Entrepre neurship Develop ment Institute Of India, Gandhina gar	Govt. Agency (State)	22-11-20 19 00:00:00	22-11-20 19 00:00:00	1	0	2	2	No			No	No
19	NEXT GENERA ION FAMILY BUSINE SS OWNER PREPAR ING TO SCALE AND SUCESS	Innovatio n	Seminar	CENTER OF ENTERP RENEUR SHIP, GANPAT UNIVER SITY	Educatio nal Institute	25-03-20 20 00:00:00	25-03-20 20 00:00:00	1	50	0	50	No			No	No
20	AWS SIH EDM for Amazon Kinesis	Innovatio n	Skill developm ent	i4c Innovatio n	Govt. Agency (State)	29-01-20 20 00:00:00	29-01-20 20 00:00:00	1	0	3	3	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/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	Design Engineering - IA	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Electrical Engineering Department	23-06-2019	11-10-2019	111	Offline	54	36
2	Design Engineering - IB	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Electrical Engineering Department	30-12-2019	06-03-2020	68	Offline	60	36
3	Design Engineering - IIA	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Electrical Engineering Department	23-06-2019	11-10-2019	111	Offline	54	36
4	Design Engineering - IIB	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Electrical Engineering Department	30-12-2019	06-03-2020	68	Offline	60	36
5	Design Engineering - IA	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Civil Engineering Department	23-06-2019	11-10-2019	111	Offline	170	36
6	Design Engineering - IB	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Civil Engineering Department	30-12-2019	06-03-2020	68	Offline	170	36
7	Design Engineering - IIA	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Civil Engineering Department	23-06-2019	11-10-2019	111	Offline	225	36
8	Design Engineering - IIB	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Civil Engineering Department	30-12-2019	06-03-2020	68	Offline	225	36
9	Design Engineering - IA	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Computer Engineering	17-06-2019	16-10-2019	122	Offline	170	30
10	Design Engineering - IB	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Computer Engineering	12-12-2019	14-04-2020	125	Offline	175	30
11	Design Engineering - IIA	Innovation	Elective/Core Credit Course	Credit Course (Elective)	COMPUTER ENGINEERI NG	17-06-2019	16-10-2019	122	Offline	170	30
12	Design Engineering - IIB	Innovation	Elective/Core Credit Course	Credit Course (Elective)	COMPUTER ENGINEERI NG	12-12-2019	14-04-2020	125	Offline	175	30
13	DESIGN ENGINEERING-I A	Innovation	Elective/Core Credit Course	Credit Course (Elective)	MECHANICA L ENGINEERI NG	17-06-2019	23-10-2019	129	Offline	132	30
14	DESIGN ENGINEERING-II A	Innovation	Elective/Core Credit Course	Credit Course (Elective)	MECHANICA L ENGINEERI NG	17-06-2019	23-10-2019	129	Offline	152	30
15	DESIGN ENGINEERING-I B	Innovation	Elective/Core Credit Course	Credit Course (Elective)	MECHANICA L ENGINEERI NG	12-12-2019	14-04-2020	125	Offline	135	30

16	DESIGN ENGINEERING-II B	Innovation	Elective/Core Credit Course	Credit Course (Elective)	MECHANICA L ENGINEERI NG	12-12-2019	14-04-2020	125	Offline	138	30
17	DESIGN ENGINEERING-I A	Innovation	Elective/Core Credit Course	Credit Course (Elective)	AUTOMOBIL E ENGINEERI NG	17-06-2019	23-10-2019	129	Offline	113	30
18	DESIGN ENGINEERING-II A	Innovation	Elective/Core Credit Course	Credit Course (Elective)	AUTOMOBIL E ENGINEERI NG	17-06-2019	23-10-2019	129	Offline	135	30
19	DESIGN ENGINEERING-I B	Innovation	Elective/Core Credit Course	Credit Course (Elective)	AUTOMOBIL E ENGINEERI NG	12-12-2019	14-04-2020	125	Offline	108	30
20	DESIGN ENGINEERING-II B	Innovation	Elective/Core Credit Course	Credit Course (Elective)	AUTOMOBIL E ENGINEERI NG	12-12-2019	14-04-2020	125	Offline	117	30
21	DESIGN ENGINEERING-I A	Innovation	Elective/Core Credit Course	Credit Course (Elective)	ELECTRONI CS AND COMMUNIC ATION INSTRUMEN TATION AND CONTROL	17-06-2019	23-10-2019	129	Offline	57	67
22	DESIGN ENGINEERING-I B	Innovation	Elective/Core Credit Course	Credit Course (Elective)	ELECTRONI CS AND COMMUNIC ATION INSTRUMEN TATION AND CONTROL	12-12-2019	14-04-2020	125	Offline	57	64
23	DESIGN ENGINEERING-II A	Innovation	Elective/Core Credit Course	Credit Course (Elective)	ELECTRONI CS AND COMMUNIC ATION INSTRUMEN TATION AND CONTROL	17-06-2019	16-10-2019	122	Offline	33	64
24	DESIGN ENGINEERING-II B	Innovation	Elective/Core Credit Course	Credit Course (Elective)	ELECTRONI CS AND COMMUNIC ATION INSTRUMEN TATION AND CONTROL	12-12-2019	14-04-2020	125	Offline	38	64
25	Product design and value engineering	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering	09-12-2019	08-04-2020	122	Online	170	122

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)
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1	Certificate for solid work associate	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	Dassault systemes	01-06-2020	29-06-2020	29	Online	8	50
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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		Departn	nent/Centre/Unit Name		D	esignation	Do you have a deg	ree in I&E & IPR?	Had the faculty rece IPR during	eived training on I&E & g AY 2019-20
1	Dixit Patel		Mechanical Engir	Mechanical Engineering		Assistant Professor		No		Yes	
	Training Name	Tra	ining Theme	Type of Course		ng Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Program on IPR Intellectual Property Rights			FDP in I&E, IPR	Gujarat Techno Univers	logical	Govt. Agency (State)	21-10-2019 00:00:00	23-10-2019 00:00:00	3	Offline
2	Vikram Panchal		Cognian			Associate P	rofessor	No		Yes	
	Training Name	Tra	ining Theme	Type of Course	Traini !	ng Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Program on Intellectual Property Rights	IPR		FDP in I&E, IPR	Gujarat Techno Univers	logical ity	Govt. Agency (State)	21-10-2019 00:00:00	23-10-2019 00:00:00	3	Offline
3	Parita Desai		Electrical Enginee	ering		Assistant Pr	offessor	No		Yes	
	Training Name	Tra	ining Theme	Type of Course	Traini !	ng Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Program on IPR Intellectual Property Rights			FDP in I&E, IPR	Gujarat Techno Univers		Govt. Agency (State)	21-10-2019 00:00:00	23-10-2019 00:00:00	3	Offline
4	Neha Minocha		Computer Engine	ering		Assistant Pr	ofessor	No		Yes	
	Training Name	Tra	ining 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
	Faculty Development Program on Intellectual Property Rights	IPR		FDP in I&E, IPR	Gujarat Techno Univers	logical	Govt. Agency (State)	21-10-2019 00:00:00	23-10-2019 00:00:00	3	Offline
5	Harsha Padheriya		Computer Engine	ering		Assistant Pr	ofessor	No		Yes	
	Training Name	Tra	ining Theme	Type of Course	Traini !	ng Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Faculty Development Program on Intellectual Property Rights	IPR		FDP in I&E, IPR	Gujarat Techno Univers		Govt. Agency (State)	21-10-2019 00:00:00	23-10-2019 00:00:00	3	Offline
6	Vidhi Khanduja		Computer Engine	ering		Associate P	rofessor	No		Yes	

Training Name	Tra	ining Theme	Type of Course			Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Faculty Development Program on Intellectual Property Rights	IPR		FDP in I&E, IPR		logical	Govt. Agency (State)	21-10-2019 00:00:00	23-10-2019 00:00:00	3	Offline
Dhaval Prajapati		Mechanical Engin	eering		Assistant Pr	ofessor	No		Yes Training Duration (in Days) Mode of Delivery	
Training Name Tra		ining Theme	Type of Course	Traini 1	ng Agency Name	Training Agency Type	Training Start Date	Training End Date		Mode of Delivery
Faculty Development Program on Intellectual Property Rights	IPR		FDP in I&E, IPR	Technol	logical	Govt. Agency (State)	21-10-2019 00:00:00	23-10-2019 00:00:00	3	Offline
Faculty Development Program on Intellectual Property Rights	IPR		FDP in I&E, IPR	Technol	logical	Govt. Agency (State)	21-10-2019 00:00:00	23-10-2019 00:00:00	3	Offline
	Faculty Development Program on Intellectual Property Rights Dhaval Prajapati Training Name Faculty Development Program on Intellectual Property Rights Faculty Development Program on	Faculty Development Program on IPR Dhaval Prajapati Training Name Faculty Development Program on IPR Faculty Development Program on IPR Faculty Development Program on IPR	Faculty Development Program on IPR Dhaval Prajapati Training Name Faculty Development Program on IPR IPR Intellectual Property Rights Training Theme Faculty Development Program on IPR Faculty Development Program on IPR	Faculty Development Program on Intellectual Property Rights Dhaval Prajapati	Faculty Development Program on Intellectual Property Rights Faculty Development Program on Intellectual Property Rights Intellectual Property Rights	Faculty Development Program on Intellectual Property Rights Paculty Development Program on Intellectual Property Rights Intellectual Property Rights	Faculty Development Program on Intellectual Property Rights IPR FDP in I&E, IPR Gujarat Technological University Dhaval Prajapati Mechanical Engineering Assistant Professor Training Name Training Theme Type of Course Faculty Development Program on Intellectual Property Rights IPR FDP in I&E, IPR Gujarat Training Agency Name Training Agency Type Faculty Development Program on Intellectual Property Rights IPR FDP in I&E, IPR Gujarat Technological University Govt. Agency (State) Faculty Development Program on IPR FDP in I&E, IPR Gujarat Technological University Govt. Agency (State)	Faculty Development Program on Intellectual Property Rights IPR FDP in I&E, IPR Gujarat Technological University Dhaval Prajapati Mechanical Engineering Assistant Professor No Training Name Training Theme Type of Course Training Agency Name Training Agency Training Agency Type Faculty Development Program on Intellectual Property Rights IPR FDP in I&E, IPR Gujarat Technological University Govt. Agency (State) Training Agency Training Start Date Govt. Agency (State) 21-10-2019 Govt. Agency (State) 21-10-2019 Govt. Agency (State) Faculty Development Program on Intellectual Property Rights FDP in I&E, IPR Gujarat Technological University Govt. Agency (State) 21-10-2019 Govt. Agency (State) Oo:00:00	Faculty Development Program on Intellectual Property Rights Property Rights Pro	Faculty Development Program on Intellectual Property Rights Property Rights Pro

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/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	Venture Establishment Club	Startup Club	2017	Co-working Space	Pre-Incubation Unit	5	Dhairya Patel	dikkupatel3011@gmail .com	7226948082
2	Open Innovation Club	Innovation Club	2018	Co-working Space,3D Printing	Innovation Labs	8	Vagmin Mehta	vmehta1998@gmail.co m	9712732001
3	Gujarat Technological University Innovation Club	Innovation Club	2017	Co-working Space,3D Printing	Innovation Labs	5	Cheril Gandhi	cherilgandhi@gmail.co m	9265096459

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)

Srn	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	cognian	Design Centre	2012	Co-working Space	Incubation Unit,IPR Cell/Technology Transfer Centre,Student Clubs	Incubation Unit,IPR Cell/Technol ogy Transfer Centre,Stud ent Clubs	Facility Incharge Name PATEL Facility Email Ketan.g patel@sal.edu.in Facility Incharge Phone PATEL	4	No	No	Yes

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)

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	Europian Union Grant	International Agencies	500000

Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

No Data Flled!

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

No Data Flled!

Section 3 > ii > d: List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

No Data Flled!

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/Manag ement 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	SAL IPR CELL	2018	Pre-Incubation		Facility Incharge Name Facility Incharge Email Facility Incharge Email 81602 20893 Facility Incharge Phone	6	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

Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)
Institute's Own Fund / Resource	SAL Education Campus	Educational Institute	0

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	Bhavik Padhiyar	Assistant Professor	IPR Protection & Commercialization	1
	Name of Idea/Innovation/ St	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Low Cost Ventilator Support System		Within	
2	Vidhi Khanduja	Associate Professor	IPR Protection & Commercialization	1
	Name of Idea/Innovation/ St	tartup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	-		Within	
3	Dhaval Prajapati	Assistant Professor	IPR Protection & Commercialization	1
	Name of Idea/Innovation/ St	tartup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	PORTABLE VITAL SIGN DETECTOR FOR TELEMEDIC	CINE	Within	
4	Dixit Patel	Assistant Professor	IPR Protection & Commercialization	1
	Name of Idea/Innovation/ St	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Flapping Bot		Within	
5	Vikram Panchal	Associate Professor	IPR Protection & Commercialization	1
	Name of Idea/Innovation/ St	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	V (Volumetric Vision)		Within	
6	Parita Desai	Assistant Proffessor	IPR Protection & Commercialization	1
	Name of Idea/Innovation/ St	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Drinking Water bottle		Within	
7	Bhavik Padhiyar	Assistant Professor	IPR Protection & Commercialization	1
	Name of Idea/Innovation/ St	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	WIRELESS CHATTING ZONE		Within	
8	Dhaval Prajapati	Assistant Professor	IPR Protection & Commercialization	1

Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

	Name of Idea/Innovation/ S	tartup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	SMART SHOPPING CART		Within	
9	Dixit Patel	Assistant Professor	IPR Protection & Commercialization	1
	Name of Idea/Innovation/ S	tartup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	PROFIT BIN		Within	
10	Dixit Patel Assistant Professor		IPR Protection & Commercialization	1
	Name of Idea/Innovation/ S	tartup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	ELECTRO MECHANICAL BICYCLE WHEEL WITH LES	SS EFFORT	Within	
11	Bhavik Padhiyar	Assistant Professor	IPR Protection & Commercialization	1
	Name of Idea/Innovation/ S	tartup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	TURBOCHARGER IN BIKE UPTO 180 CC SEGMENT		Within	
12	Dhaval Prajapati	Assistant Professor	IPR Protection & Commercialization	1
	Name of Idea/Innovation/ S	tartup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	DRIVE TRAIN DESIGN AND MENUFACTURING FOR	MEGA ATV CHAMPIONSHIP	Within	
13	Vikram Panchal	Associate Professor	IPR Protection & Commercialization	1
	Name of Idea/Innovation/ S	tartup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	OVERALL EFFICIENCY MONITORING SYSTEM FOR	VEHICLES	Within	
14	Vidhi Khanduja	Associate Professor	IPR Protection & Commercialization	1
	Name of Idea/Innovation/ S	tartup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	DESIGN AND ANALYSIS OF WAVE SPRING FOR TW SYSTEM	O WHEELER REAR SUSPENSION	Within	
15	Vikram Panchal	Associate Professor	IPR Protection & Commercialization	1
	Name of Idea/Innovation/ S	tartup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	TWIN SIDE AGRICULTURE SPRAY SYSTEM TOWER	BY SOLAR SYSTEM	Within	
16	Parita Desai	Assistant Proffessor	IPR Protection & Commercialization	1
	Name of Idea/Innovation/ S	tartup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	AUTO CARDIO PULMONARY RESUSCITATION SYST		Within	

Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

17	Neha Minocha Assistant Professor		IPR Protection & Commercialization	1
	Name of Idea/Innovation/ Sta	artup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	DESIGN & DEVELOPMENT OF LIQUIFIED PETROLEUM GAS (LPG) OPERATED FOUR STROKE ELECTRICITY GENERATORS		Within	

Section 3 > iii > b : 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	Shashvat Padalia	IPR Protection & Commercialization	Unstructured Mentorship
2	Umang Modi	IPR Protection & Commercialization	Unstructured Mentorship

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

Srn o	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovati on	Name of the HEI Support ed Innovati on Develop ment	Innov ation Devel oped by	Stage of Innov ation/ Stage of TRL it starte d recei ving the Supp ort durin g the FY 2019-20	Stage of Innov ation/ Stage of TRL reach ed as on 31st Marc h 2020	Status Pre- Incubati on/Incu bation Support to Innovati on as on 31st March 2020	Had the Innovation Received any Recognition at State, National International Level Programs during the financial period 2019-20	Startup/ SME Unit during	Financial s resource of agencies Grant/Fun Prototy	institute provided any support (either own fund received from) in terms of Seed d Support to Idea / pe / Innovations nt during the financial iod 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	Low Cost Ventilator Support System	Product Innovation	Technol ogical		Stude	TRL 1: Basic resea rch. Princi ples postu lated and obser ved but no exper iment al proof availa ble.	TRL 3: Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No	No	No		No	No
		Name					Туре			Gende	r		Email	Contact
	Anuraag Parmar				Student				Male			anuragparmar21@gm	ail.com	6352419045

2	PORTABLE VITAL SIGN DETECTOR FOR TELEMEDICINE	Process Innovation	Technol ogical	Stude	TRL 1: Basic resea rch. Princi ples postu lated and obser ved but no exper iment al proof availa ble.	TRL Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No		No	No		No	No
		Name				Туре				Gender			Email	Contact
	VARDHAN ASHISHBI	HAI SHAH		Student					Male			vardhan399@gmail.co	om	9601990979
3	Smart Drinking Water bottle	Product Innovation	Technol ogical	Stude nt- Facul ty	TRL 1: Basic resea rch. Princi ples postu lated and obser ved but no exper iment al proof availa ble.	TRL 3: Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No		No	No		No	No
		Name				Туре				Gender			Email	Contact
	Saikh Zaidkhan Altafkh	nan		Student					Male			bhavik.padhiyar@sal.	edu.in	9662784889
4	SMART SHOPPING CART	Product Innovation	Technol ogical	Stude nt- Facul ty	TRL 0: ldea. Unpr oven conc ept, no testin g has been perfor med.	TRL 3: Appli ed resea rch. First labor atory tests comp leted; proof of conc ept.	Innovati on Develop ment Ongoing	No		No	No		No	No
		Name				Туре				Gender			Email	Contact
	Krupal Gajjar			Faculty					Male			krupal.gajjar@sal.edu	in	9825494075

5	ELECTRO MECHANICAL BICYCLE WHEEL WITH LESS EFFORT	Product Innovation	Technol ogical	ty C	TRL 3: ddea. 4Appli ed resea conc ept, no lestin atory tests been perfor med. TRL 3: T	Innovati on Develop ment Ongoing	No	No	No		No	No
		Name			Туре			Gende	r		Email	Contact
	Devansh Rawal			Faculty			Male			devansh.raval@sal.ed	du.in	9979590426
6	TURBOCHARGER IN BIKE UPTO 180 CC SEGMENT	Product Innovation	Technol ogical	ty C	TRL 0: 3: ldea. Appli ed resea conc ch. First labor testin g has been perfor med. of concept.	Innovati on Develop ment Ongoing	No	No	No		No	No
		Name			Туре			Gende	r		Email	Contact
	Bhavna Soni			Faculty			Fem	ale		bhavna.soni@sal.edu	.in	8160212187
7	OVERALL EFFICIENCY MONITORING SYSTEM FOR VEHICLES	Product Innovation	Technol ogical	ty C	TRL 0: 2: Idea. Unpr nolog yen formulation no lestin g has been performed. TRL 2: Tech nolog yen formulated.	Innovati on Develop ment Ongoing	No	No	No		No	No
		Name			Туре			Gende	г		Email	Contact
	Ankit Patel			Faculty			Male	ı		ankith.patel@sal.edu.	in	7359071730

8	DESIGN AND ANALYSIS OF WAVE SPRING FOR TWO WHEELER REAR SUSPENSION SYSTEM	Product Innovation	Technol ogical	ty	conc rch ept, Fir no lab testin ato g has tes	on Developed on De	No		No	No		No	No
		Name			Ty	/ре			Gende			Email	Contact
	Bhavik Padhiyar			Faculty				Male			bhavik.padhiyar@sal.	edu.in	8160220893
9	TWIN SIDE AGRICULTURE SPRAY SYSTEM TOWER BY SOLAR SYSTEM	Product Innovation	Technol ogical	ty	oven conc ept, lat no testin g has been perfor med.	ch Developed ment Ongoing mu on on the tot diplic on over the tot of the tot	No		No	No		No	No
		Name			Ty	/ре			Gende	-		Email	Contact
	Manish Patel			Faculty				Male			manish.patel@sal.edu	ı.in	9824200207
10	AUTO CARDIO PULMONARY RESUSCITATION SYSTEM	Product Innovation	Technol ogical	ty	conc rch ept, Fir no lab testin ato g has tes	pli On Develope Heat Ongoing I. St toor ony otts timp ed; poof onc	No		No	No		No	No
		Name			Ty	/ре			Gende			Email	Contact
	Kuldeep Shukla			Faculty				Male			kuldeep.shukla@sal.e	du.in	9426175296

Srn o	Name of the Venture/Sta rtup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Sta rtup/SME Unit	Nature of Innovat ion	Name of the Pre- Incubat ion/Inc ubation Unit of HEI Suppor ted Innovat ion Develo pment	Vent ure Foun ded by	Venture Registerd as	Year of Regi strati on	What is the current status of Pre- Incubation/Inc ubation Support to Venture/ Startup/ SME Unit as on 31st March 2020?	Recog Interi	he Venture Received any gnition at State, National, national Level Programs the financial period 2019- 20?	Had Centre/institute pro any Financial support (own resource or fund re from agencies) in terms Grant/Fund Support to N establishment during financial period 2019	either eceived of Seed enture	Had the venture/star any Seed fund/ Investment/VC during of receiving p incubation/incubation/ your Pre-incubation/in HEI during the finant 2019-20	Angel the period re- support at cubation or	Had the Pre- incubat ion/Inc ubation Centre/ HEI receive d announce /revenu e from venture /startup for the pre- incubat ion/inc ubation support and the service s offered by Pre- incubat ion/inc ubation or institut e during the financi al period 2019- 20	Has the Start-up Grown to a stage of Employ ment Genera tion to 10 Numbe rs or an annual Turnov er to Rs. 50 Lakhs during the financi al year 2019-20
1	Vinglob greentech India Pvt. Ltd.	Product Innovation	Techno logical	246	Stud ent	Venture with Corporate Identification Number (CIN) Registration	2016 -17	Received Incubation Support from Incubation Unit	Ager Ai Po Rec	cy Name Govt of Gujarat Govt. Agency (State) ward / sition / ognition ecured Govt. Agency (State) Best Startup with cash prize	No		No		No	No
		Name	e			DIN number		Туре		Gen	der		Email		Contact	
	MANAN DIP	AKBHAI PATEL			076	523283	Stuc	lent		Male		manan.	dpatel87@gmail.com	990979372	21	
2	Saffron Machinery	Product Innovation	Techno logical	246	Stud ent	Venture with Corporate Identification Number (CIN) Registration	2017 -18	Received Incubation Support from Incubation Unit	No		No		No		No	No
		Name	е			DIN number		Туре		Gen	der		Email		Contact	
	Mehul Patel				070	98232	Stud	lent		Male		mehul.	30patel@gmail.com	903327474	43	

3	Hello Skate Mobility	Product Innovation	Techno logical	246	Stud ent	Venture with Corporate Identification Number (CIN) Registration	2017 -18	Received Incubation Support from Incubation Unit	Ager Av Po	cy Name Startup Turkey Istanbul Internationa I Agencies ward / sition / ognition coured Startup Turkey Internationa I Agencies Award and Certificate	No		No		No	No
		Nam	e			DIN number		Туре		Gen	nder		Email		Contact	
	RUTVIJ KET	TANBHAI DASA	DIA		079	008778	Stud	lent		Male		rutvijda	sadia47@gmail.com	982528222	21	
4	KRISHNA TRADEWO RLD PVT LTD	Product Innovation	Techno logical	246	Stud ent	Venture with Corporate Identification Number (CIN) Registration	2018 -19	Graduated from the Incubation unit	No		No		No		No	Yes
		Nam	e			DIN number		Туре		Gen	nder		Email		Contact	
	Rahul Kanul	ohai Desai			U5 ²	1100GJ1994PTC023057	Stud	lent		Male		krishna	trade@yahoo.com	796521564	13	
5	LIMBABLE BIOTECHN OLOGY PRIVATE LIMITED	Process Innovation	Techno logical	246	Stud ent	Venture with Corporate Identification Number (CIN) Registration	2015 -16	Graduated from the Incubation unit	Ager Av Po Rec	cy Name Neuro Internationa I Agencies ward / sition / ognition coured Neuro Internationa I Agencies Award and Certificate	No		No		No	Yes
		Nam	e			DIN number		Туре		Gen	nder		Email		Contact	
	Abhijeet Sat	ani			075	501722	Stud	lent		Male		abhijee	tsatani@gmail.com	787403232	25	
6	LIONS FUTURE TECH PRIVATE LIMITED	Product Innovation	Techno logical	246	Stud ent	Venture with Corporate Identification Number (CIN) Registration	2019 -20	Graduated from the Incubation unit	No		No		No		No	Yes
		Nam	e			DIN number		Туре		Gen	nder		Email		Contact	
	DHRUVIK K	ISHORBHAI AF	IIR		380	375379	Stud	dent		Male		chintan	.contact1@gmail.com	777901876	62	
	DHRUMIL N	IARESH VASHI			088	375377	Stud	lent		Male		chintan	.contact1@gmail.com	777901876	62	
	CHINTANKI	JMAR BIPINCH	ANDRA AI	HIR	380	375378	Stud	lent		Male			.contact1@gmail.com	777901876	62	

	E-Swasthya Mediserve Private Limited	Service Innovation	Techno logical	1058	Exter nal to the Instit ute/I ncub atee	Venture with Corporate Identification Number (CIN) Registration	U85100GJ2 014PTC080 406	2013 -14	Received Incubation Support from Incubation Unit	Ager A Po Rec	ncy Name ncy Type ward / sition / ognition ecured	Gujarat Technologic al University Govt. Agency (State) Award and Certificate	No		No		No	No
		Nam	e			DIN num	ber		Туре			Ger	nder		Email		Contact	
	Yash Shah				069	08209			vator/Entrepreneur ernal to Institute		Male			info@es	swasthya.in	704333204	.3	

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	Erasmus+ Program of European Union (INTEGRA)	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking,Seed fund	100	18-03-2020
2	Arkansas State University-Jonesboro, U.S.A.	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	15	03-08-2019
3	Cheyney University of Pennsylvania	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	21	21-08-2019
4	Engineering Institute of Technology (EIT), Australia	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	12	10-04-2019
5	Victoria University	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring,Networking	15	08-11-2019
6	California State University	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	19	20-09-2019
7	Yuan ZE University	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	22	31-12-2019
8	Leela Foundation (Uganda)	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	31	05-11-2019
9	Mohawk College of Applied Arts & Technology, Canada	International Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	11	13-05-2020

Section 8 > ii : List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner

No Data Flled!

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]
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1	SMART PROFIT BIN	202021005018	National	2020 - 02	Uploaded
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