

## Section 1: Policy And Institutionalization Of I&E Activities In HEIs (Academic Calendar Year 2020-21 & 2021-22)

### 1.1) Adoption Level of Innovation and Entrepreneurship (I&E) Policy in HEIs: Registration; Policy Formulation; Policy Implementation

Completion of Action Items (status as on 7th November 2022 )	Status
Registered in the NISP portal for I&E Policy Adoption	Yes
Institute has Formulated an Innovation and Entrepreneurship (I&E) Policy	No
Institute has Action Plans for Implementation of the I&E Policy	No

#### Contact:

Faculty Name:	Dr. Nadir N. Charniya
Designation:	Professor
Email ID:	nadir.charniya@ves.ac.in
Mobile No.	9764996706

### 1.2) Performance Level of Institution's Innovation Councils (IICs) Established in HEIs: Scores and Stars Obtained

Annual Performances of IIC Institute	Stars Secured
IIC 1.0 (2018-19)	1,2,3,4
IIC 2.0 (2019-20)	4.5
IIC 3.0 (2020-21)	4
IIC 4.0 (2021-22)	3.5

**Contact:**

IIC President of the Institute:	Dr. M. Vijayalakshmi
Designation:	Professor
Email ID:	m.vijayalakshmi@ves.ac.in
Mobile No.	9820882766

**1.3) Activeness of Trained Innovation Ambassadors in Driving Campus I&E Ecosystems in HEIs: Trained IA/HEI and Nos of Prescribed Activities undertaken by IA**

Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
1	Nadir Nizar Ali Charniya	Advance	11
2	Nilima Warke	Advance	0
3	Ranjan Bala Jain	Advance	0
4	Dr. Anjali Shrikant Yeole	Advance	5
5	Mrs. Lifna C S	Advance	7
6	Dr. Dhanamma Jagli	Advance	5
7	Ms Sunita Sahu	Advance	0
8	Dr. Gresha Bhatia	Advance	8
9	Mr. Amit R. Singh	Advance	3
10	Ms. Asha Bharambe	Basic	0
11	Mr. Mrugendra M Vasmatkar	Advance	0
12	Dr.T.Rajani Mangala	Advance	0
13	Dr Maya Bhat	Advance	3
14	Dr. Parmeshwar B.Birajadar	Basic	0
15	Mr. Nahar Sunny Suresh	Basic	0

Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
16	Mr. Vijay Dilip Shejwalkar	Basic	0

#### 1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	C-33895	Yes
HEI Participated in the Smart India Hackathon (2022)	C-33895	Yes

## Section 2: Teaching and Learning: Academic Programs related to Innovation and Entrepreneurship (I&E) Offered by the HEI

#### 2.1) Academic Courses in Innovation, Entrepreneurship and IPR

Srno	Title of Course	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/ Centre/ Unit Name	Total Credit Score	Course Start Date	Course End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery	Total Numbers of Beneficiaries/Participants Undergone the Course
1	Entrepreneurship Development and Management	ILO8023	2020-21	Elective Course	Bachelor	VESIT	3	25-01-2021 00:00:00	19-05-2021 00:00:00	115	40	Online	94
2	Entrepreneurship Development and Management	ILO8023	2021-22	Elective Course	,Bachelor	VESIT	3	10-01-2022 00:00:00	23-04-2022 00:00:00	104	40	Online	34
3	Operation Research	ILO7015	2020-21	Elective Course	,Bachelor	VESIT	3	08-07-2020 00:00:00	01-12-2020 00:00:00	147	40	Online	99
4	Operation Research	ILO7015	2021-22	Elective Course	,Bachelor	VESIT	3	12-07-2021 00:00:00	23-10-2021 00:00:00	104	40	Online	22

Srno	Title of Course	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/ Centre/ Unit Name	Total Credit Score	Course Start Date	Course End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery	Total Numbers of Beneficiaries/Participants Undergone the Course
5	Research Methodology	ILO8026	2020-21	Elective Course	,Bachelor	VESIT	3	25-01-2021 00:00:00	19-05-2021 00:00:00	115	40	Online	11
6	Finance Management	ILO8022	2020-21	Elective Course	,Bachelor	VESIT	3	25-01-2021 00:00:00	19-05-2021 00:00:00	115	40	Online	302
7	Project Management	ILO8022	2020-21	Elective Course	,Bachelor	VESIT	3	25-01-2021 00:00:00	19-05-2021 00:00:00	115	40	Online	110
8	Entrepreneurship and e-Business	ITC503	2020-21	Core Course	,Bachelor	VESIT IT Department	3	08-07-2021 00:00:00	01-12-2021 00:00:00	147	40	Online	75
9	Entrepreneurship and e-Business	ITC503	2021-22	Core Course	,Bachelor	VESIT IT Department	3	12-07-2021 00:00:00	23-12-2021 00:00:00	165	40	Online	140
10	Enterprise Resource Planning	ITDLO8045	2020-21	Elective Course	,Bachelor	VESIT IT Department	3	25-01-2021 00:00:00	19-05-2021 00:00:00	115	40	Online	25
11	Finance Management	ILO8022	2021-22	Elective Course	Bachelor	VESIT	3	10-01-2022 00:00:00	23-04-2022 00:00:00	104	40	Offline	353
12	Project Management	ILO8021	2021-22	Elective Course	,Bachelor	VESIT	3	10-01-2022 00:00:00	23-04-2022 00:00:00	104	40	Offline	70
13	Entrepreneur Development	EDP(22032)	2020-21	Core Course	,Diploma	VESP - All departments	4	05-04-2021 00:00:00	16-06-2021 00:00:00	73	64	Online	449

Srno	Title of Course	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/ Centre/ Unit Name	Total Credit Score	Course Start Date	Course End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery	Total Numbers of Beneficiaries/Participants Undergone the Course
14	Entrepreneur Development	EDP(22032)	2021-22	Core Course	,Diploma	VESP- Department of Electronics and Telecommunication Engg Automation Robotics Engg Computer Engg Electrical Engg Mechanical Engg Civil Engg	4	14-02-2022 00:00:00	25-05-2022 00:00:00	101	64	Offline	461
15	Capstone Project Execution and report writing	CPE(22060)	2021-22	Core Course	,Diploma	VESP - Electronics and Telecommunication Engg Automation and Robotics Engg Computer Engg Electrical Engg Mechanical Engg Civil Engg	4	14-02-2022 00:00:00	25-05-2022 00:00:00	101	64	Offline	461
16	Capstone Project Execution and report writing	CPE(22060)	2020-21	Core Course	Diploma	VESP - Electronics and Telecommunication Engg Automation and Robotics Engg Computer Engg Electrical Engg Mechanical Engg Civil Engg	4	05-04-2021 00:00:00	16-06-2021 00:00:00	73	64	Online	449
17	Entrepreneurship Management	C209	2021-22	Core Course	Master	Vivekanand Education Society Institute of Management Studies and Research-VESIMSR	3	01-06-2022 00:00:00	30-09-2022 00:00:00	122	40	Offline	156

Srno	Title of Course	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/ Centre/ Unit Name	Total Credit Score	Course Start Date	Course End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery	Total Numbers of Beneficiaries/Participants Undergone the Course
18	Entrepreneurship and Innovation Foundation Tri II	C209	2020-21	Core Course	Master	Vivekanand Education Society Business School VESBI	3	15-12-2020 00:00:00	19-02-2021 00:00:00	67	30	Online	180
19	Entrepreneurship and Innovation (Advanced) Tri III	C209	2020-21	Elective Course	Master	Vivekanand Education Society Business School VESBI	3	08-03-2021 00:00:00	21-05-2021 00:00:00	75	30	Online	33
20	Entrepreneurship and Innovation (Foundation) Tri II	C209	2021-22	Core Course	Master	Vivekanand Education Society Business School VESBI	3	15-03-2022 00:00:00	20-05-2022 00:00:00	67	30	Offline	137
21	Live Project	BPH_E_805_D	2020-21	Elective Course	Master	VES College of Pharmacy	4	07-01-2021 00:00:00	29-05-2022 00:00:00	508	120	Offline	70
22	Regulatory Affair	MPH104T	2020-21	Core Course	Master	VES College of Pharmacy	4	03-02-2021 00:00:00	07-04-2021 00:00:00	64	30	Blended Mo	15
23	Research Project	MRM304EW	2020-21	Core Course	Master	VES College of Pharmacy	4	01-07-2020 00:00:00	30-06-2021 00:00:00	365	1440	Offline	34
24	Research Project	PhdS103	2020-21	Core Course	PhD	VES College of Pharmacy	4	01-07-2020 00:00:00	30-06-2021 00:00:00	365	1440	Offline	1
25	Research Project	Phd C106	2020-21	Core Course	PhD	VES College of Pharmacy	4	01-07-2020 00:00:00	30-06-2021 00:00:00	365	1440	Offline	5
26	Audits and regulatory compliance	MQA203T	2021-22	Core Course	Master	VES College of Pharmacy	4	07-04-2022 00:00:00	03-06-2022 00:00:00	58	37	Blended Mo	15

Srno	Title of Course	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/ Centre/ Unit Name	Total Credit Score	Course Start Date	Course End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery	Total Numbers of Beneficiaries/Participants Undergone the Course
27	Live Project	BPH_E_805_D	2021-22	Elective Course	,Bachelor	VES College of Pharmacy	4	06-12-2021 00:00:00	30-07-2022 00:00:00	237	120	Offline	99
28	Pharmaceutical Jurisprudence	BPH_C_705_T	2021-22	Core Course	Bachelor	VES College of Pharmacy	4	09-07-2021 00:00:00	29-10-2021 00:00:00	113	32	Blended Mo	99
29	Pharmaceutical Manufacturing Technology	MQA204T	2021-22	Core Course	,Master	VES College of Pharmacy	4	07-04-2022 00:00:00	01-07-2022 00:00:00	86	50	Offline	15
30	Product Development and Technology Transfer	MQA104T	2021-22	Core Course	,Master	VES College of Pharmacy	4	20-12-2021 00:00:00	12-03-2022 00:00:00	83	41	Blended Mo	15
31	Quality Control and Quality Assurance	MQA103T		Core Course	,Master	VES College of Pharmacy	4	20-12-2021 00:00:00	12-03-2022 00:00:00	83	38	Blended Mo	15
32	Quality Management System	MQA102T	2021-22	Core Course	,Master	VES College of Pharmacy	4	23-12-2021 00:00:00	19-03-2022 00:00:00	87	41	Blended Mo	15
33	Regulatory Affair	MPH104T	2021-22	Core Course	,Master	VES College of Pharmacy	4	20-12-2021 00:00:00	16-03-2022 00:00:00	87	36	Blended Mo	15
34	Research methodology and biostatistics	MRM301T	2021-22	Core Course	,Master	VES College of Pharmacy	4	18-08-2021 00:00:00	22-10-2021 00:00:00	66	36	Blended Mo	36
35	Research Project	MRM304EW	2021-22	Core Course	,Master	VES College of Pharmacy	4	20-08-2021 00:00:00	30-07-2022 00:00:00	345	1440	Offline	34

Srno	Title of Course	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/ Centre/ Unit Name	Total Credit Score	Course Start Date	Course End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery	Total Numbers of Beneficiaries/Participants Undergone the Course
36	Research Project	PhdS103	2021-22	Core Course	,PhD	VES College of Pharmacy	4	01-07-2021 00:00:00	01-05-2022 00:00:00	305	1440	Offline	5

## 2.2) Non-Academic Courses in Innovation, Entrepreneurship and IPR

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery	Total Numbers of Beneficiaries/Participants Undergone the Certificate Program
1	AICTE sponsored STTP on Blockchain and Its Applications (Phase 3)	2021-22	Short-term Certificate Program	Central Govt. Agency	Vivekanand Education Society Institute of Technology (VESIT) - Information Technology and Computer Engineering and MCA Departments	12-07-2021 00:00:00	17-07-2021 00:00:00	6	30	Online	47
2	AICTE sponsored STTP on Blockchain and Its Applications (Phase 4)	2020-21	Short-term Certificate Program	Central Govt. Agency	Vivekanand Education Society Institute of Technology (VESIT) - Information Technology and Computer Engineering and MCA Departments	16-08-2021 00:00:00	21-08-2021 00:00:00	6	30	Online	86



<b>Srno</b>	<b>Title of Course</b>	<b>Academic Year</b>	<b>Type of Certificate Program</b>	<b>Certificate Program/MDP/FDP/EDP Sponsored/Supported by</b>	<b>Certificate Program Offering Department/ Centre/ Unit Name</b>	<b>Program Start Date</b>	<b>Program End Date</b>	<b>Total Duration of the Course (in Days)</b>	<b>Total Numbers of Contact Hours of the Course</b>	<b>Mode of Delivery</b>	<b>Total Numbers of Beneficiaries/Participant Undergone the Certificate Program</b>
3	AICTE sponsored STTP on Blockchain and Its Applications (Phase 2)	2020-21	Short-term Certificate Program	Central Govt. Agency	Vivekanand Education Society Institute of Technology (VESIT) - Information Technology and Computer Engineering and MCA Departments	29-03-2021 00:00:00	03-04-2021 00:00:00	6	30	Online	41
4	AICTE sponsored STTP on Blockchain and Its Applications (Phase 1)	2020-21	Short-term Certificate Program	Central Govt. Agency	Vivekanand Education Society Institute of Technology (VESIT) - Information Technology and Computer Engineering and MCA Departments	26-04-2021 00:00:00	01-05-2021 00:00:00	6	30	Online	90
5	Electric Vehicles	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	Vivekanand Education Society Institute of Technology (VESIT) Department of Electronics and Telecommunication Engineering and Instrumentation Engineering and VESIT IQAC	05-07-2021 00:00:00	09-07-2021 00:00:00	5	30	Online	181

<b>Srno</b>	<b>Title of Course</b>	<b>Academic Year</b>	<b>Type of Certificate Program</b>	<b>Certificate Program/MDP/FDP/EDP Sponsored/Supported by</b>	<b>Certificate Program Offering Department/ Centre/ Unit Name</b>	<b>Program Start Date</b>	<b>Program End Date</b>	<b>Total Duration of the Course (in Days)</b>	<b>Total Numbers of Contact Hours of the Course</b>	<b>Mode of Delivery</b>	<b>Total Numbers of Beneficiaries/Participant Undergone the Certificate Program</b>
6	AICTE Training and Learning Academy sponsored FDP on Cyber Security	2021-22	Faculty Development Program (FDP)	Central Govt. Agency	VESIT Renaissance Cell in association with the Department of Electronics Engineering and MCA and VESIT IQAC	05-07-2021 00:00:00	09-07-2021 00:00:00	5	30	Online	178
7	Entrepreneurship Awareness Camp (EAC)- MCED	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Vivekanand Education Societys Institute of Technology- Electronics and Telecommunications department	19-02-2022 00:00:00	13-03-2022 00:00:00	23	30	Online	398
8	Green Internet of Things - Phase III	2020-21	Short-term Certificate Program	Central Govt. Agency	Vivekanand Education Societys Institute of Technology	07-12-2020 00:00:00	12-12-2020 00:00:00	6	30	Online	52
9	National Level FDP on Research Directions in Security and Computational Intelligence	2020-21	Short-term Certificate Program	Central Govt. Agency	Vivekanand Education Societys Institute of Technology- Information Technology and Computer Engineering and MCA Department	03-08-2020 00:00:00	08-08-2020 00:00:00	6	30	Online	57
10	AICTE Sponsored STTP on Green IoT--Phase I	2020-21	Short-term Certificate Program	Central Govt. Agency	Vivekanand Education Societys Institute of Technology	10-08-2020 00:00:00	15-08-2020 00:00:00	6	30	Online	82

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery	Total Numbers of Beneficiaries/Participant Undergone the Certificate Program
11	AICTE Sponsored STTP on Green IoT--Phase II	2020-21	Short-term Certificate Program	Central Govt. Agency	Vivekanand Education Societys Institute of Technology	23-11-2020 00:00:00	28-11-2020 00:00:00	6	30	Online	58
12	ADVANCEMENTS IN ROBOTICS	2021-22	Faculty Development Program (FDP)	State Govt. Agency	Vivekanand Education Societys Polytechnic - Robotics and Automation Department	20-06-2022 00:00:00	24-06-2022 00:00:00	5	30	Online	94
13	ADVANCEMENTS IN EMERGING TECHNOLOGIES	2021-22	Faculty Development Program (FDP)	State Govt. Agency	VES Polytechnic-Mechanical Engineering Detpartment	21-03-2020 00:00:00	25-03-2021 00:00:00	370	30	Online	100
14	COMPUTER VISION AND DEEP LEARNING	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	VES Polytechnic-Computer Engineering Department	17-05-2020 00:00:00	21-05-2021 00:00:00	370	30	Online	89
15	Recent Trends in Emerging Technologies	2020-21	Faculty Development Program (FDP)	State Govt. Agency	VES Polytechnic-Mechanical Engineering Department	23-05-2020 00:00:00	27-05-2021 00:00:00	370	30	Online	284
16	New 8051 Embedded C Programming workshop	2021-22	Short-term Certificate Program	Industry/Non-Govt.	Vivekanand Education Societys Institute of Technology-Instrumentation Engineering Department	01-09-2021 00:00:00	25-09-2021 00:00:00	25	30	Online	52

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery	Total Numbers of Beneficiaries/Participant Undergone the Certificate Program
17	Industry proctored project under B and R Industrial Automation Pvt Ltd	2021-22	Short-term Certificate Program	Industry/Non-Govt.	Vivekanand Education Societys Institute of Technology-Instrumentation Engineering Department	18-08-2021 00:00:00	27-10-2021 00:00:00	71	30	Online	47
18	Hands-on training in Automation Workshop	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Vivekanand Education Societys Institute of Technology-Instrumentation Engineering Department	04-04-2022 00:00:00	07-04-2022 00:00:00	4	36	Offline	15
19	Induction Program for M Pharm students - Transition from a graduate student to a research scholar	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Vivekanand Education Societys College of Pharmacy	13-08-2020 00:00:00	21-08-2020 00:00:00	9	30	Online	1038
20	AI for Healthcare - In pursuit of innovations for Atma-Nirbhar-Bharat using the promising technologies	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Vivekanand Education Societys College of Pharmacy	24-06-2021 00:00:00	01-07-2021 00:00:00	8	30	Online	15
21	Data Analytics for Healthcare	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Vivekanand Education Societys College of Pharmacy	11-09-2021 00:00:00	29-12-2021 00:00:00	110	30	Online	35

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery	Total Numbers of Beneficiaries/Participant Undergone the Certificate Program
22	Induction Program for M Pharm students - Transition from a graduate student to a research scholar	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Vivekanand Education Societys College of Pharmacy	17-08-2021 00:00:00	10-09-2021 00:00:00	25	30	Online	35
23	Prototyping with FPGA	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Vivekanand Education Societys Institute of Technology- Electronics and Telecommunications Department	19-02-2020 00:00:00	13-03-2022 00:00:00	754	30	Online	398
24	Diploma in Cyber Law	2020-21	Short-term Certificate Program	Self Sponsored/Supported	VES College of Law	01-12-2020 00:00:00	01-05-2022 00:00:00	517	40	Blended Mo	22
25	Diploma in Cyber Law	2021-22	Short-term Certificate Program	State Govt. Agency	VES College of Law	10-12-2020 00:00:00	03-05-2021 00:00:00	145	40	Blended Mo	24

**Section 3: Pre-Incubation and Incubation Infrastructure & Facilities are Currently in Operation to Promote I&E Agenda (AY 2020-21 & 2021-22)**

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

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	Innovation Cell	Innovation Cell	Dr. Nadir Charniya	9764996706	nadir.charniya@ves.ac.in	
2	Startup Cell	Startup Cell	Mr. Amit Singh	9421539456	amit.singh@ves.ac.in	
3	Tinkering Lab	Tinkering Lab	Mr. Abhishek Chaudhari	9890238279	abhishek.chaudhari@ves.ac.in	

### 3.2) Existence of Incubation Facility (>= 1500 Sq. Ft. Floor Area)

Sr. No.	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	VESIT-Aditya Jyot Innovation Center	Dr. Mrs Sangeeta Prasanna	9819782500	sangeeta.prasannaram@ves.ac.in	Own Resource

### 3.3) Existence of IPR Cell / Patent Facilitation Unit / Technology Transfer Centre at the institute

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
No Data Found						

## Section 4: Generation and Support of Prototypes / Innovations at HEI and Recognition received (AY 2020-21 & 2021-22)

**4) Total no. of Innovations (Verified and Recommended) in Different TRLs (4-9) are Recorded in the YUKTI National Innovation Repository of the IIC Institute ( Status as on 7th November 2022 )**

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagement of Team Lead in Institute	Contact No	Email	Total Grants Received (from all sources)	Grant Support Received from Institution/Incubation
1	Smart CCTV	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Vivek Dhangar	Student		2021.vivek.dhangar@ves.ac.in	0	0
2	Driver Drowsiness Detection System	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Leon Mathew Theakadayil	Student		2021.leon.theakadayil@ves.ac.in	0	0

**Section 5: Start-ups/Ventures Established and Supported at HEI and & Recognitions Received (AY 2020-21 & 2021-22)**

**5) Total no of Ventures/Startups (Verified and Recommended) are Recorded in the YUKTI National Innovation Repository of the IIC Institute (Status as on 7th November 2022 )**

Sr. No.	Startup/Venture Name	Startup/Venture Registered as	CIN No/LLP/OPC/RC No	GST No	FY of Establishment	Startup/Venture Recognized by DPIIT/Startup India	FY of Started Receiving Support from the Incubation unit at the Institute	Team Lead/Founder Name	Current Engagement of Team lead/Founder in Institute	DIN Number of Founder/Team Leader	Contact No	Email
No Data Found												

**Section 6: Collaboration with Other Incubation Units, HEIs and Industry Associations to Strengthen Better Services and Support to Innovation & Startups at HEI (AY 2020-21 & 2021-22)**

**6) Collaboration with Other Incubation Units, HEIs and Industry Associations to Strengthen Better Services and Support to Innovation & Startups at HEI (AY 2020-21 & 2021-22)**

Sr. No.	Collaborated Agency Name	Collaborated Agency Type	Period of Collaboration (No. of Years)	Current Status of Collaboration	Date of MOU / Agreement Signed on	View
1	VES leadership Academy and Research center, Mumbai	Educational Institute	2 yr	Active	12-03-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/VESLAR 07)</a>
2	Govt. College of Engineering, Pune (COEP)	Educational Institute	Open	Active	22-02-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/COEP Coll)</a>
3	National Entrepreneurship network	Non Govt. Agency	Open	Active	04-05-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/VESIMSR-V)</a>
4	Agriculture Research Station, Lonavla	Educational Institute	1 yr	Closed	25-01-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/Agricultur)</a>



Sr. No.	Collaborated Agency Name	Collaborated Agency Type	Period of Collaboration (No. of Years)	Current Status of Collaboration	Date of MOU / Agreement Signed on	View
5	Ambaram Lavji Mistry Technical Training Institute (ALMTTI)	Educational Institute	Open	Active	18-09-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/13.MOU A</a>
6	Associated Chambers of Commerce and Industry of India(ASSOCHAM),New Delhi	Corporate/Industry Association	3 yr	Active	20-10-2020	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/1. MOU AS</a>
7	Association for the international development of Academia and scientific collaboration, serbia	Educational Institute	Open	Active	19-04-2022	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/AIDASC 07</a>
8	Bombay College of Pharmacy, Kalina, Santacruz	Educational Institute	2 yr	Active	16-12-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/Bombay cc</a>
9	Capital City Finance & Investment, Thane	Corporate/Industry Association	1 yr	Closed	01-01-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/Capital Cit</a>
10	Department of Psychiatry, Nair Hospital	Govt. Agency (State)	1 Yr	Closed	16-04-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/Departme</a>
11	Dr. L.H. Hiranandani College of Pharmacy, Ulhasnagar	Educational Institute	Open	Active	27-12-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/L H Hirana</a>
12	Energetic Consulting Pvt. Ltd. (ECPL)	Corporate/Industry Association	Open	Active	24-05-2022	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/15. MOU E</a>
13	Environment Consultant	Non Govt. Agency	2 yr	Active	30-06-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/Enviornme</a>
14	Environmental Design Solutions	Corporate/Industry Association	Open	Active	05-03-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/6. MOU EC</a>

Sr. No.	Collaborated Agency Name	Collaborated Agency Type	Period of Collaboration (No. of Years)	Current Status of Collaboration	Date of MOU / Agreement Signed on	View
15	Epicons Consultant Pvt. Ltd. (ECPL)	Corporate/Industry Association	Open	Active	14-09-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/10. MOU E</a>
16	Euro Décor	Corporate/Industry Association	Open	Active	16-09-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/12.MOU EI</a>
17	Green Works Trust	Corporate/Industry Association	1 Yr	Closed	27-11-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/Green Wor</a>
18	GRIHA	Educational Institute	Open	Active	01-03-2022	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/14. GRIHA</a>
19	Hafele India Pvt. Ltd.	Corporate/Industry Association	Open	Active	18-01-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/5. MOU HA</a>
20	Indian Green Building Council(IGBC)	Educational Institute	Open	Active	01-01-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/3. Member</a>
21	Indian institute of Interior Designers	Knowledge/Mentoring Agency	3 Yr	Active	17-03-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/7. Member</a>
22	International Finance Corporation (IFC)	Knowledge/Mentoring Agency	Open	Active	29-05-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/8. MOU IFC</a>
23	Isha Therapeutics	Corporate/Industry Association	1 yr	Active	18-02-2022	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/ISHA ther</a>
24	ISRO	Govt. Agency (Central)	Open	Active	02-10-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/9. ISRO_20</a>
25	Jahangir Clinical development center, Pune	Non Govt. Agency	3 yr	Active	24-12-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/Jahangir 0</a>
26	Janseen Pharmaceutica NV	Corporate/Industry Association	3 Yr	Active	14-01-2022	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/Janseen 07</a>

Sr. No.	Collaborated Agency Name	Collaborated Agency Type	Period of Collaboration (No. of Years)	Current Status of Collaboration	Date of MOU / Agreement Signed on	View
27	Konkan Gyanpeeth Rahul Dharkar College of Pharmacy and Research Institute, Karjat	Educational Institute	Open	Active	24-12-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/KGRDCP 0</a>
28	Municipal Corporation of Greater Mumbai(MCGM)	Govt. Agency (State)	2 Yr	Active	20-06-2020	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/MoU-MCG</a>
29	National Association for Blind	Non Govt. Agency	1 yr	Closed	15-05-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/National a</a>
30	Panache Digilife Ltd	Corporate/Industry Association	five	Active	14-03-2022	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/MoU betw</a>
31	Smt. Kishoritai Bhojar College of Pharmacy, Kamptee, Nagpur	Educational Institute	Open	Active	28-04-2022	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/Kishoritai (</a>
32	Star Union Dai-chi Life Insurance Company Ltd.	Corporate/Industry Association	Open	Active	18-12-2020	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/SUD-MoU-</a>
33	Star Union Dai-chi Life Insurance Company Ltd.	Corporate/Industry Association	Open	Active	22-02-2022	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/SUD MOU.</a>
34	Tata Institute of Fundamental Research (TIFR)	Educational Institute	Open	Active	25-10-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/TIFR-VESIT</a>
35	Tata Institute of Fundamental Research (TIFR)	Educational Institute	Open	Active	25-10-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/TIFR-VESIT</a>
36	Tata Institute of Fundamental Research (TIFR)	Educational Institute	Open	Active	25-10-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/TIFR-VESIT</a>

Sr. No.	Collaborated Agency Name	Collaborated Agency Type	Period of Collaboration (No. of Years)	Current Status of Collaboration	Date of MOU / Agreement Signed on	View
37	Tata Institute of Fundamental Research (TIFR)	Educational Institute	Open	Active	25-10-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/TIFR-VESI</a>
38	Teledyne Hanson Research	Corporate/Industry Association	1 yr	Active	27-01-2022	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/Teledyne I</a>
39	The Indian Institute of Architects	Corporate/Industry Association	Open	Active	03-01-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/4. IIA Mem</a>
40	Trezure	Corporate/Industry Association	Open	Active	14-09-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/11. MOU T</a>
41	U.S. Green Building Council(USGBC)	Educational Institute	Open	Active	24-12-2020	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/2. Member</a>
42	Uni-Italia India center	Non Govt. Agency	1 yr	Active	16-02-2022	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/Uni-Italia C</a>
43	University of Wisconsin, Madison	Educational Institute	1 yr	Closed	01-09-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/University</a>
44	VES Institute of Mangement studies and Research, Chembur	Educational Institute	2 yr	Active	19-01-2021	<a href="#">View (/Uploads/Institute/ARI-A-44427/2021-22/CollaboratExternalAgency/VESIM 07-</a>

## Section 7: Intellectually Property (IP) Generated and Commercialization

### 7.1) IPR Filed and Published (Copyrights & Design only)

Sr. No.	Title/Name of IP (Copyright/Design Only)	Type of IP	IP Registration Number of Copyright/Design	Date of Filed/Published	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?
1	Biomedical Electronics: Approaches and Implementations	Copy Right	978-93-917861	11-10-2021	Yes

### 7.2) Patents Filed by HEI

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
1	"Antihypertensive Herbal Chewing Gum containing Wheat Prolamine as a base"	202221013062	10-03-2022
2	A Novel Village Tourism Model for Employment Generation	202111060801	26-12-2021
3	"A Novel Long Range IoT Based Automatic Dispenser System for Heavy Water Line Flow Control. "	202131017851	17-04-2021
4	A Method for Analyze Mutual Fund & Cause of its Low Penetration Among Individual Investors.	2021/08888	10-11-2021
5	A novel wearable for detecting drowsiness among operator of heavy machinery/vehicles	202121008470	01-03-2021
6	System For Aiding Visually Impaired	202021016810	20-04-2020
7	Modified ISO/IEC 25010 Quality Attribute Formulation with respect to Internet of Things	202011004108	30-01-2020
8	A technique for implementing security protocol using variable key for Diffie –Hellman Key exchange, arbitrated protocol and cipher using imaginary variable concept	202011007658	24-02-2020
9	A technique for implementing security protocol using variable key in context to key sequence, curves and AES	202011019051	05-05-2021
10	System to Monitor and Implement COVID Appropriate protocol	202121021574	13-05-2021

### 7.3) Patent Published / Granted Data

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
1	201921053349	SUSTAINED RELEASE NAIL LACQUER OF AN AZOLE ANTIFUNGAL AGENT FOR ONYCHOMYCOSIS"	23-12-2019	Published	2021	Applicant	<a href="/Uploads/Institute/PatentFiledNew/ARI-A-44427/2021-22/ARI-A-44427_2022102111">View (/Uploads/Institute/PatentFiledNew/ARI-A-44427/2021-22/ARI-A-44427_2022102111)</a>

### 7.4) IP Commercialized and Transferred to Industry/Startup

Sr. No.	Name of Technology Licenced/Transferred/Commercialized	Technology Type	Patent/Licence Holder name (Institute Co-ownership is Must)	Technology Transferred to	Name of Licensee	Date of Transferred Technology
No Data Found						

# 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 **Mr. Shri Suresh Malkani** (Head of Institute) and **Mrs. Charusheela Nehete** (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



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Mr. Shri Suresh Malkani,  
Head of the Institution,  
Vivekanand Education Societys Institute of Technology,  
CHEMBUR MUMBAI, Maharashtra

Nodal officer



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Mrs. Charusheela Nehete,  
Nodal Officer,  
Vivekanand Education Societys Institute of Technology,  
CHEMBUR MUMBAI, Maharashtra