



Bharatiya Vidya Bhavan`s Sardar Patel Institute of Technology [ARI-C-33773] [C-33773]

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	Yes
Institute has Action Plans for Implementation of the I&E Policy	Yes

Contact:

Faculty Name:	K. T. Talele
Designation:	Associate Professor
Email ID:	kiran.talele@spit.ac.in
Mobile No.	9987030881

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
IIC 2.0 (2019-20)	5
IIC 3.0 (2020-21)	3.5
IIC 4.0 (2021-22)	3.5

Contact:

IIC President of the Institute:	Dr. Dhananjay Kalbande
Designation:	Professor and Dean
Email ID:	drkalbande@spit.ac.in
Mobile No.	9820383928

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	Dr. Aarti Karande	Advance	4
2	Dr. Dhananjay Kalbande	Advance	1
3	Prof. Sheetal Chaudhari	Advance	1
4	Prof. Anand D. Mane	Basic	0
5	Prof. Varsha Hole	Basic	0
6	Najib Gatte	Basic	0

Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
7	Dr. Amol Deshpande	Basic	1
8	SUNIL BAHIRU GHANE	Basic	0
9	Prof. Kiran Talele	Basic	0
10	Prof.Renuka Pawar	Basic	1
11	Dr. D. M. Patil	Basic	0
12	Shri. Kaiser Katchi	Basic	0

1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	C-33773	Yes
HEI Participated in the Smart India Hackathon (2022)	C-33773	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 Number of Contact Hours of the Course
1	Technology Entrepreneurship Lab	MCAL37	2020-21	Elective Course	Bachelor,Master	MCA	3	13-01-2020 00:00:00	24-04-2020 00:00:00	103	28
2	IPR and Technology Entrepreneurship	OEHXX	2021-22	Elective Course	Bachelor,Master	Computer Engg Electronics and Telecommunication Engg Information Technology Electronics Engg MCA	3	13-07-2021 00:00:00	17-12-2021 00:00:00	158	28

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
1	Artificial Intelligence and Robotic Process Automation Tools Techniques Challenges and Solutions	2021-22	Faculty Development Program (FDP)	Central Govt. Agency	Master of Computer Application	19-01-2022 00:00:00	25-01-2022 00:00:00	7	40

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
2	BIOMEDICAL ENGINEERING SYSTEMS AND TECHNOLOGIES (Biosimilar Technologies)	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	Electronics and Telecommunication Department	23-11-2020 00:00:00	27-11-2020 00:00:00	5	40
3	Design Thinking Practical Perspective on Decision Making Education	2021-22	Faculty Development Program (FDP)	Central Govt. Agency	Electronics and Telecommunications department	03-01-2022 00:00:00	07-01-2022 00:00:00	5	40
4	Entrepreneurship in Academic Campus 2022	2021-22	Entrepreneurship Development Program (EDP)	Self Sponsored/Supported	SP-TBI	20-06-2022 00:00:00	24-06-2022 00:00:00	5	40

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	Nidhi Center	Nidhi Center	Chandrabhan Singh	9999312998	chandrabhan.singh@spit.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	Sardar Patel Technology Business Incubator	Chandrabhan Singh Nathawat, Chandrabhan Singh Nathawat	9999312998, 9999312998	chandrabhan.singh@spit.ac.in, chandrabhan.singh@spit.ac.in	DST/NSTEDB /NIDHI, CSR /Private

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
1	IPR Cell	IEDC	Kiran Talele	9987030881	kiran.talele@spit.ac.in	Mentoring Support, Pre-Incubation Facility Support (Idea to Prototype and Innovative Business Plan Development), Incubation Facility Support (Innovative Business Model to Startup and Market Linkage & Growth Stage)

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
1	AcciAware - Safe Routes Recommendation for Drivers by Real-Time Prediction of Accident Risk Scores	Academic Requirement/Study Project	2021-22	TRL 6 : Prototype system tested in intended environment close to expected performance	Trusha Talati	Alumni		trusha.talat
2	Health Testing System	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Fenil Dedhia	Student		fenil.dedhia
3	Summarization and Simplification of Medical Articles using Natural Language Processing	Academic Requirement/Study Project	2021-22	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale	Rucha Parag Nargunde	Alumni		ruchanargu
4	Customer2ContarctorServices	Academic Requirement/Study Project	2021-22	TRL 5 : Large scale prototype tested in intended environment	Amit Manohar Rathod	Student		amit.rathoc
5	YourPSY.com	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Prathamesh Popat Dound	Student		prathamesl
6	Enclosed environment Quiz Application with image authentication	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Jagannath B Patta	Student		pattajaganl
7	diabetes predictor	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Shubham Jaiswal	Student		sjaiswal707
8	Relax Social Media Application	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Neha Sabrin T K	Student	7506454393	tknehasabr

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
9	Relax Social Media Application	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Neha Sabrin T K	Student	7506454393	tknehasabr
10	Digital Diary	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Krishna Chhabria	Student		krishna.chh
11	Naruto VS Sasuke	Academic Requirement/Study Project	2020-21	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Mohit Bellwani	Student		mohit.bellv
12	Smart Fan	Academic Requirement/Study Project	2020-21	TRL 9 : Full commercial application, technology available for consumers	Chetan Patil	Student		chetan.pati
13	Product Development Centre Website	Academic Requirement/Study Project	2020-21	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Mayur Honmane	Student		sunilhonma

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	
1	Skinzy Software Solutions Pvt.Ltd.	Private Limited Firm (Pvt. Ltd.)	U74999MH2018PTC306307 View Document (https://api.mic.gov.in/uploads/institutes/innovationcontest/images/innovationcontest/idea/IC201811085_cin_copy_Service7448253.jpg)		2020-21	Yes	1000000	

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	Don Bosco Institute of Technology, Mumbai (DBIT),Kurla	Educational Institute	1one	Active	29-01-2022	
2	Shah & Anchor Kutchhi Engineering College (SAKEC), Chembur	Incubation Unit	1one	Active	17-02-2022	
3	MET Institute of Management	Educational Institute	1one	Active	04-08-2022	
4	Mahatma Gandhi Mission's College of Engineering and Technology (MGM CET), Kamothe	Educational Institute	1one	Active	10-01-2022	
5	Vidya Prasarak Mandal's Polytechnic, Thane	Educational Institute	1one	Active	30-05-2022	
6	Lemon Ideas	Corporate/Industry Association	1one	Active	18-01-2022	View (/Uploads/Institute/ARI-C-33773/2021-22/CollaboratExternal)
7	Dwarkadas Jivanlal Sanghvi College of Engineering (DJSCE), Vileparle	Educational Institute	1one	Active	01-04-2022	
8	MET Institute of PG Diploma in Management	Educational Institute	1one	Active	04-08-2022	
9	International Institute of Management Science, Pune	Educational Institute	1one	Active	27-05-2022	

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?
No Data Found					

7.2) Patents Filed by HEI

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
1	SYSTEM AND METHOD FOR GENERATING INTELLIGENT RESPONSES WITH A SPEAKER	19589	27-08-2021
2	GUIDED VISION CONTROLLED PROCTORING 1750 SYSTEM FOR DISTANT EXAMINATION	202121036663	13-08-2021
3	ELECTROSTATIC PRECIPITATOR FOR VEHICLE EXHAUST SOOT COLLECTION	10063	18-04-2022
4	CNC BASED AUTOGENEOUS CULTIVATOR	201921021953	04-12-2022
5	SYSTEMS AND METHODS TO MAKE BREAD BASED FOODS TUFFS AUTOMATICALLY	201921021954	04-12-2020
6	TRACK ON PARK	202021051448	26-11-2020
7	PSYCHOLOGICAL DISTRESS DETECTION CLASSIFICATION AND ASSISTANCE USING AI.	202121002700	20-01-2021
8	SYSTEM-ON-CHIP CONTROLLER FOR ON-BOARD BATTERY CHARGER IN 2 AND 3 WHEELER ELECTRIC VEHICLE APPLICATIONS	202121026340	14-06-2021
9	SMART WEARABLES FOR TRAINING	202121046623	13-10-2021

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	201821031554	F-MIOTH: FRAMEWORK FOR MEDICAL IOT (INTERNET OF THINGS) IN HEALTHCARE	23-08-2018	Published	2018		
2	201821032115	SKINZERFLOW : SKIN DISEASE DETECTION USING IOT AND IMAGE PROCESSING	28-08-2018	Published	2018		
3	201821033536	AUTOMATED SYSTEM WITH MULTIPLE FEATURES WHICH PROVIDES CLEAN WATER WITH NEW MAINTENANCE TECHNIQUE	09-06-2018	Published	2018		
4	201821028295	IOT BASED REAL-TIME MEDICAL DATA MONITORING, ACQUISITION AND ANALYSIS KIT WITH BUILT-IN SELF-TEST (BIST)	27-07-2018	Published	2018		
5	201921015246	SYSTEMS AND METHODS FOR DECOMPOSITION OF BIOMASS	05-10-2019	Published	2019		
6	201921015249	SYSTEMS AND METHODS FOR A DEVICE CAPABLE OF PERFORMING MOTION AND REPLICATING A NATURAL LIMB	16-04-2019	Published	2019		
7	201921015282	SYSTEMS AND METHODS TO ACCESS RELEVANT LEGAL ELECTRONIC DOCUMENTS USING SEARCH PHRASES	16-04-2019	Published	2019		
8	201921015259	SYSTEMS AND METHODS TO CALCULATE RISK TOLERANCE OF THE INVESTOR USING VIRTUAL SIMULATION	16-04-2019	Published	2019		
9	201921016447	SYSTEMS AND METHODS FOR PROVIDING SAFETY DURING ANY EMERGENCY INDEPENDENT OF GPS AND CELLULAR NETWORK	25-04-2019	Published	2019		

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
10	201921015264	SYSTEMS AND METHODS FOR DETECTING AND ANALYZING DISEASES THAT AFFECT POSTURE AND/OR GAIT OF LIVING BEINGS	16-04-2019	Published	2019		
11	201921015285	SYSTEMS AND METHODS FOR RECOMMENDING THE MOST SUITABLE CROP FOR FARMING AND RESOLVING FARMING RELATED QUERIES	16-04-2019	Published	2019		
12	201921018973	REAL TIME ENVIRONMENT DESCRIPTION APPLICATION	13-05-2019	Published	2019		
13	201921018967	REAL TIME CREATION AND VALIDATION OF UNSAFE ZONE OF CITIES AND SMART ALERTING SYSTEM FOR COMMUTER SAFETY	13-05-2019	Published	2019		
14	201921021960	SYSTEMS AND METHODS TO DETECT FAKE CURRENCY FOR VISUALLY IMPAIRED PEOPLE	06-03-2019	Published	2019		
15	201921021961	SYSTEMS AND METHODS FOR MANAGING TRAFFIC MOVING THROUGH A TRANSPORT NETWORK	06-03-2019	Published	2019		
16	201921021962	SYSTEMS AND METHODS TO IMPROVE THE SETUP PROCESS OF MICROGRIDS	06-03-2019	Published	2019		
17	201921021963	SYSTEMS AND METHODS TO PROVIDE COUNSELLING ASSISTANCE	06-03-2019	Published	2019		
18	201921022565	SYSTEM AND METHOD FOR UNASSISTED SEGREGATION OF PARCELS AND MAINTAINING THEIR TIME/DATE RECORDS	06-07-2019	Published	2019		
19	201921023092	SYSTEMS AND METHODS TO DETECT RETINAL DISEASES	06-11-2019	Published	2019		
20	201921023082	VIRTUAL FITNESS SYSTEM	06-11-2019	Published	2019		
21	201921023084	SYSTEMS AND METHODS FOR DETECTING FRAUD IN AN ORGANIZATION AND THE LIKE ENVIRONMENT	06-11-2019	Published	2019		
22	201921023085	SYSTEMS AND METHODS TO FACILITATE COLLECTION & FORWARDING DONATED COMMODITY TO AUTHORIZED CENTRAL	06-11-2019	Published	2019		
23	201921023078	SYSTEMS AND METHODS OF MULTIFUNCTION SIGNAL GENERATOR FOR INDUSTRIAL APPLICATIONS	06-11-2019	Published	2019		
24	201921022932	AN INTELLIGENT BIO-SAND FILTER WITH AUTOMATIC WATERFEEDING SYSTEM	06-10-2019	Published	2019		
25	201921022929	SMART WATER MAINTENANCE SYSTEM FOR BIO-SAND FILTERS WITHOUT HUMAN INTERFERENCE	06-10-2019	Published	2019		
26	201921023402	A SYSTEM AND METHOD FOR ELECTRONIC SIGNATURE STAMP	13-06-2019	Published	2019		
27	201921015226	SOLAR POWER BASED SELF CLEANING TOILET	16-04-2019	Published	2019		
28	201921021964	SYSTEMS AND METHODS FOR INTERPRETING TEXT, GRAPHS OR THE LIKE INTO AUDIO SIGNAL	06-03-2019	Published	2019		
29	201921023088	SYSTEMS AND METHODS TO FACILITATE A ROUTE ALONG WITH A FARE FROM SOURCE TO DESTINATION	06-11-2019	Published	2019		
30	201921023089	SYSTEMS AND METHODS FOR FACILITATING QUICK PASSAGE OF VEHICLE THROUGH A TRANSPORTATION SYSTEM	06-11-2019	Published	2019		

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
31	201921023090	SYSTEMS AND METHODS TO TRAIN AND TEST USING AUGMENTED REALITY	06-11-2019	Published	2019		
32	201921023091	SYSTEMS AND METHODS FOR BRAILLE LANGUAGE SELF LEARNING	06-11-2019	Published	2019		
33	201921023078	SYSTEMS AND METHODS FOR TRANSMITTING AND RECEIVING AUDIO DATA USING LIGHT	06-11-2019	Published	2019		
34	201921019293	SYSTEMS AND METHODS FOR OBJECT TRACKING	15-05-2019	Published	2019		
35	201921025392	MULTIPLE LAMINA REINFORCED ACTUATED PROSTHETIC LEG	26-06-2019	Published	2019		
36	201921025378	HUMAN GAIT ANALYSIS USING NON INVASIVE SENSORS WITH AN ADAPTIVE FILTER	26-06-2019	Published	2019		
37	201921025815	FUZZY CONTROLLER BASED ABOVE KNEE ACTUATION	28-06-2019	Published	2019		
38	201921026274	SYSTEM OF SIGNAL TRANSFORMATION UNIT COUPLED WITH A SMARTPHONE USING AN ANDROID APPLICATION	07-01-2019	Published	2019		
39	201921026261	SYSTEMS AND METHODS FOR ERROR DETECTION AND ERROR CORRECTION OF ELECTRICAL SIGNALS	07-01-2019	Published	2019		
40	201921025820	ELECTRICITY GENERATION USING VEHICULAR MOVEMENT	28-06-2019	Published	2019		
41	201921025821	DESIGN OF SYSTEM FOR ELECTRICITY GENERATION USING VEHICULAR MOVEMENT	28-06-2019	Published	2019		
42	201921025610	SYSTEM AND METHOD FOR REMOTE MONITORING OF VITAL PARAMETERS OF WATER BODIES	28-06-2019	Published	2019		
43	201921025602	SYSTEM AND METHOD FOR AUTOMATION IN AQUAFARM MONITORING USING A CLOSED LOOP SYSTEM	28-06-2019	Published	2019		
44	201821006154	A METHOD AND SYSTEM FOR FACILITATING AND AGGREGATION OF INFORMATION RELATED TO DONATION	19-02-2018	Published	2019		
45	201821006155	SYSTEM AND METHOD FOR IMPARTING SIGNALS FOR RAILWAYS USING LOCATION AND INTERNET	19-02-2018	Published	2019		
46	201821006156	SYSTEM AND METHODS FOR INFORMATION DISPLAY,EVALUATION OF EVENTS AND PERFORMING ACTIONS RELATED TO EVENTS	19-02-2018	Published	2019		
47	201821006157	SYSTEM AND METHOD FOR POT HOLE MANAGEMENT	19-02-2018	Published	2019		
48	201821006158	DRIVER CONTROLLED TIRE INFLATION SYSTEM FOR MOTOR VEHICLE AND METHOD THEREOF	19-02-2018	Published	2019		
49	201821006159	SYSTEM AND METHOD FOR LOCATION BASED DISTANCE MEASUREMENT OF VEHICLES	19-02-2018	Published	2019		
50	201821006160	SYSTEM AND METHOD FOR TASK MANAGEMENT USING REAL TIME LOCATION BASED NOTIFICATION	19-02-2018	Published	2019		
51	201821006161	SYSTEM AND METHOD FOR SELLING SCRAP MATERIAL	19-02-2018	Published	2019		
52	201821006162	SYSTEM AND METHOD FOR REAL TIME EYE DISEASE DETECTION	19-02-2018	Published	2019		

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
53	201821006163	AN ASSISTIVE SYSTEM FOR NAVIGATION OF BLIND AND VISUALLY IMPAIRED PERSON AND METHOD THEREOF	19-02-2018	Published	2019		
54	201921037339	SYSTEMS AND METHODS FOR UNIVERSAL RECOMMENDATIONS GENERATOR	17-09-2019	Published	2019		
55	201921037340	SYSTEMS AND METHOD TO CATEGORIZE AND RETRIEVE DOCUMENTS	17-09-2019	Published	2019		
56	201921037342	SYSTEMS AND METHOD FOR AGGREGATING, PROCESSING AND ANALYZING NEW DATA RELATING COMMODITY	17-09-2019	Published	2019		
57	201921040229	ANALYSING THE INPUTS FROM EYEWEAR WITH CAMERA, RECORDER AND BRAIN ACTIVITY SENSOR	10-04-2019	Published	2019		
58	201921046529	BIG DATA ARCHITECTURE FOR PREDICTING MALARIA AND DENGUE INCIDENCE.	15-11-2019	Published	2019		
59	201921023086	SYSTEMS AND METHODS FOR AUTOMATIC VENDING MACHINE	06-11-2019	Published	2019		
60	201921021953	CNC BASED AUTOGENEOUS CULTIVATOR	06-03-2019	Published	2020		
61	201921021954	SYSTEMS AND METHODS TO MAKE BREAD BASED FOODS TUFFS AUTOMATICALLY	06-03-2019	Published	2020		
62	202021051448	TRACK ON PARK	26-11-2020	Published	2021		
63	202121002700	PSYCHOLOGICAL DISTRESS DETECTION CLASSIFICATION AND ASSISTANCE USING AI.	20-01-2021	Published	2021		
64	202121026340	SYSTEM-ON-CHIP CONTROLLER FOR ON-BOARD BATTERY CHARGER IN 2 AND 3 WHEELER ELECTRIC VEHICLE APPLICATIONS	14-06-2021	Published	2021		
65	202121046623	SMART WEARABLES FOR TRAINING.	13-10-2021	Published	2021		
66	202121037428	OFFLINE ATTENDANCE COLLECTION USING BLUETOOTH MESH NETWORKS AND PROXIMITY DETECTION	18-08-2021	Published	2021		
67	202021010812	ELECTROMECHANICAL SYSTEM FOR SEGREGATION AND RECOVERY OF PLASTIC FROM SAND BEACH	13-03-2020	Published	2021		

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 **Dr. B. N. Chaudhari** (Head of Institute) and **Dr. Aarti Milind Karande** (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

The Head of Institute



Dr. B. N. Chaudhari,
Head of the Institution,
Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology,
Mumbai, Maharashtra

Nodal officer



Dr. Aarti Milind Karande,
Nodal Officer,
Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology,
Mumbai, Maharashtra