



# ARIIA

## ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



**MoE**  
Ministry of Education  
Government of India

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

Institute Name: Shri Vile Parle Kelavani Mandal's Dwarkadas J. Sanghvi College of Engineering [ARI-C-33777]

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

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	Entrepreneurship Cell	Pre-incubation unit	Entrepreneurship & Startups	UG / PG / PhD	Technical	50	10	20

### 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 : IC201810976
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	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	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration (in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
------	-----------------------------	---------------	--------------	------------------	--	--------------------	------------------	----------------------------	------------------	---------------------------------	---------------------------------	---------------------------------	---------------------------------	------------------------------	---	--

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

1	Rush Hour	Entrepreneurship/Startup, Innovation	Exhibition	Student Lead Activity	Entrepreneurship Cell, DJSCE	13-03-2020 00:00:00	13-03-2020 00:00:00	1	Within Campus	40	1	120	0	161	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5730	Award / Position / Recognition Secured	Award
2	DJ Talks	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	Entrepreneurship Cell, DJSCE	10-01-2020 00:00:00	10-01-2020 00:00:00	1	Within Campus	50	1	0	0	51	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No	
3	Genesis	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	Entrepreneurship Cell, DJSCE	28-09-2019 00:00:00	28-09-2019 00:00:00	1	Within Campus	100	2	0	0	102	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	550	No	
4	Financial Planning	Entrepreneurship/Startup	Mentoring Session	Student Lead Activity	Entrepreneurship Cell, DJSCE	03-03-2020 00:00:00	03-03-2020 00:00:00	1	Within Campus	70	5	0	0	75	No		No	
5	Business Canvas Workshop	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	Entrepreneurship Cell, DJSCE	28-01-2020 00:00:00	29-01-2020 00:00:00	2	Within Campus	60	5	0	0	65	No		No	

**Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

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

**Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

1	Smart India Hackathon	IPR	Hackathon	MHRD	Govt. Agency (Central)	01-04-2019 00:00:00	14-03-2020 00:00:00	34	6	6	12	Yes	6	6	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>6</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>6</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>		Award / Position / Recognition Secured	6	Title of Innovation / Start-up Secured the Award / Recognition	6	Award/Recognition/Achievement Received for	Novel Research Paper/Work
Award / Position / Recognition Secured	6																						
Title of Innovation / Start-up Secured the Award / Recognition	6																						
Award/Recognition/Achievement Received for	Novel Research Paper/Work																						
2	National Innovation Contest	Entrepreneurship/Startup	Innovation Contest	MHRD	Govt. Agency (Central)	01-04-2019 00:00:00	01-04-2019 00:00:00	1	61	1	62	No	---	---	No	No							
3	E-summit	Entrepreneurship/Startup	Start-up Conclave	IIT Bombay E-Cell	Educational Institute	01-02-2020 00:00:00	02-02-2020 00:00:00	2	10	0	10	No	---	---	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>1250</td> </tr> </table>		Total Total Expense Amount Incurred by Institute? (In Rupees)	1250	No				
Total Total Expense Amount Incurred by Institute? (In Rupees)	1250																						

**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/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Electronics and telecommunication	15-01-2020	07-06-2020	145	Offline	30	40

**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)
1	Python Workshop	Innovation	EDP in I&E / IPR	Entrepreneurship Cell	14-12-2019	22-12-2019	9	Offline	120	30
2	Business Canvas Model Training	Entrepreneurship/Startup	EDP in I&E / IPR	DJSCE Entrepreneurship Cell	28-01-2019	04-02-2019	8	Offline	44	35

**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	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20
1	Dr. Sunil Karamchandani	Electronics and Telecommunication	Associate Professor	No	No
2	Prof. Pratik Kanani	Computer Engineering	Assistant Professor	No	No
3	Dr. Vaibhavi Sonetha	Bio-Med	Assistant Professor	No	No
4	Prof. Shashikant Auti	Mechanical	Assistant Professor	No	No
5	Prof. Mayur Parulekar	Electronics	Assistant Professor	No	No
6	Prof. Shashikant Auti	Mechanical	Assistant Professor	No	No

**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/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	Entrepreneurship cell	Startup Club	2018	Co-working Space	Innovation Labs	7	Vidhi Meghani	vidhi998@gmail.com	9594401454

**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)**

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	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/Innovation 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	DJSCE Entrepreneurship Cell	EDC	2018	Co-working Space, Work Stations	Innovation Labs, Student Clubs	Innovation Labs, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Sunil Karamchandani</td> </tr> <tr> <td>Facility Incharge Email</td> <td>skaramchandani@rediffmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9870436023</td> </tr> </table>	Facility Incharge Name	Dr. Sunil Karamchandani	Facility Incharge Email	skaramchandani@rediffmail.com	Facility Incharge Phone	9870436023	35	Yes	No	No
Facility Incharge Name	Dr. Sunil Karamchandani																
Facility Incharge Email	skaramchandani@rediffmail.com																
Facility Incharge Phone	9870436023																

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

<b>No Data Filled!</b>
------------------------

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

<b>No Data Filled!</b>
------------------------

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

No Data Filled!

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

No Data Filled!

**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	Dr. Sunil Karamchandani	Associate Professor	Entrepreneurship/Startup Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Wearthreads		Within	
	Clofactory		Within	
2	Prof. Pratik Kanani	Assistant Professor	Idea/Innovation Development,Entrepreneurship/Startup Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Data tracking , precision and reporting of non-Covid-19 patients		Within	
3	Dr. Vaibhavi Sonetha	Assistant Professor	Entrepreneurship/Startup Development,IPR Protection & Commercialization	4
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Blood glucose monitoring using a non-invasive measurement technique		Within	
4	Prof. Mayur Parulekar	Assistant Professor	Idea/Innovation Development,Entrepreneurship/Startup Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Bombay Bicycle Company		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	Navayuvak Entrepreneurs	Entrepreneurship/Startup Development	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**

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/Startup/SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	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	Generalized epileptic Seizure alert system	Product Innovation, Process Innovation	Technological		Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
				Name		Type		Gender		Email		Contact	
				Dikshi Mehta		Student		Female		diximehta99@gmail.com		9930638665	

**Section 5 : List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI**

Sr no	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs during the financial period 2019-20?	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Venture establishment during the financial period 2019-20	Had the venture/startup 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 venture /startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20	Has the Startup Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20																		
1	WearThreads	Product Innovation, Process Innovation	Non-Technological	7071	Student	<table border="1"> <tr> <td>Venture with MSME Registration No</td> <td>27JODPS9149C1ZG</td> </tr> <tr> <td>Venture with GST No</td> <td>MH18A0153950</td> </tr> </table>	Venture with MSME Registration No	27JODPS9149C1ZG	Venture with GST No	MH18A0153950	2019-20	Received Incubation Support from Incubation Unit	<table border="1"> <tr> <td>Agency Name</td> <td>Tata institute of social services</td> </tr> <tr> <td>Agency Type</td> <td>Educational Institute</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>1st position</td> </tr> </table>	Agency Name	Tata institute of social services	Agency Type	Educational Institute	Award / Position / Recognition Secured	1st position	No	No	No	No								
Venture with MSME Registration No	27JODPS9149C1ZG																														
Venture with GST No	MH18A0153950																														
Agency Name	Tata institute of social services																														
Agency Type	Educational Institute																														
Award / Position / Recognition Secured	1st position																														
<table border="1"> <thead> <tr> <th>Name</th> <th>DIN number</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Vatsal Gupta</td> <td>-</td> <td>Student</td> <td>Male</td> <td>vatsalgupta2609@gmail.com</td> <td>7021496234</td> </tr> <tr> <td>Pranay Shah</td> <td>-</td> <td>Student</td> <td>Male</td> <td>pranay@wearthreads.com</td> <td>9004816499</td> </tr> </tbody> </table>														Name	DIN number	Type	Gender	Email	Contact	Vatsal Gupta	-	Student	Male	vatsalgupta2609@gmail.com	7021496234	Pranay Shah	-	Student	Male	pranay@wearthreads.com	9004816499
Name	DIN number	Type	Gender	Email	Contact																										
Vatsal Gupta	-	Student	Male	vatsalgupta2609@gmail.com	7021496234																										
Pranay Shah	-	Student	Male	pranay@wearthreads.com	9004816499																										

**Section 7 > i : List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI**

No Data Filled!

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

No Data Filled!

**Section 8 > iii : List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner**

**No Data Filled!**

**Section 8 > v : List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI**

**No Data Filled!**

**Section 8 > vi : List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner**

**No Data Filled!**



## Declaration

To,  
The ARIIA Committee  
MHRD's Innovation Cell  
New Delhi

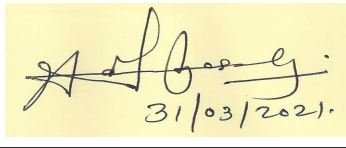
### Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Hari Vasudevan (Head of Institute) and Prof. Shashikant Auti (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

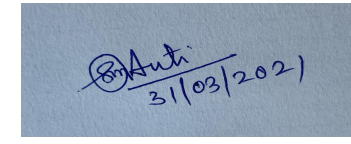


31/03/2021.

---

Dr. Hari Vasudevan  
Head of the Institution,  
Mumbai Suburban, Maharashtra

Nodal officer



31/03/2021

---

Prof. Shashikant Auti  
Nodal Officer,  
Mumbai Suburban, Maharashtra