



# ARIIA

## ATL 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: Sai Vidya Institute of Technology [ARI-C-1235]

### 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	CIEI - Sai Vidya Institute of Technology	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	20	6	1
2	Research and Development Centre	Centre of Excellence with Advance Tools & Equipment	Department of Electronics and Communication Engineering	UG / PG / PhD	Technical	427	3	1
3	Electronics and Communication Engineering	Academic Department with lab facility	Electronics and Communication Engineering	UG / PG / PhD	Technical	427	20	4
4	Computer Science and Engineering	Academic Department with lab facility	Computer Science and Engineering	UG / PG / PhD	Technical	268	14	2
5	Electrical and Electronics Engineering	Academic Department with lab facility	Electrical and Electronics Engineering	UG / PG / PhD	Technical	91	9	1
6	Information Science and Engineering	Academic Department with lab facility	Information Science and Engineering	UG / PG / PhD	Technical	228	11	2
7	Mechanical Engineering	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	123	9	3
8	Civil Engineering	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	139	10	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 : IC201810248
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 of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)**

Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required
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**Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

No Data Filled!

**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**

Smo	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						
1	Ideathon for Smart India Hackathon	Innovation	Hackathon	MHRD	Govt. Agency (Central)	07-02-2020 00:00:00	07-02-2020 00:00:00	1	36	2	38	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 1000	No						
2	5th CSI Discover Thinking Programming Contest	Innovation	Ideation	Computer Society of India	Govt. Agency (Central)	16-01-2020 00:00:00	18-01-2020 00:00:00	3	1	0	1	Yes	50	Digital Democracy -IT for Change	Total Total Expense Amount Incurred by Institute? (In Rupees) 2000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>50</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Digital Democracy -IT for Change</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	50	Title of Innovation / Start-up Secured the Award / Recognition	Digital Democracy -IT for Change	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	50																					
Title of Innovation / Start-up Secured the Award / Recognition	Digital Democracy -IT for Change																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					

**Section 2 > i : List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)**

No Data Filled!

**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)**

No Data Filled!

**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)**

No Data Filled!

**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**

No Data Filled!

**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)**

No Data Filled!

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

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?						
1	Research and Development Center, Department of Mechanical Engineering	2015	Student Clubs	KSCST	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Raghavendra S</td> </tr> <tr> <td>Facility Incharge Email</td> <td>raghavendra.s@sai vidya.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9880642862</td> </tr> </table>	Facility Incharge Name	Dr Raghavendra S	Facility Incharge Email	raghavendra.s@sai vidya.ac.in	Facility Incharge Phone	9880642862	1	No	No	Yes
Facility Incharge Name	Dr Raghavendra S														
Facility Incharge Email	raghavendra.s@sai vidya.ac.in														
Facility Incharge Phone	9880642862														
Source of Grant / Fund			Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)							
Funding Agency			KSCST			Govt. Agency (State)		0							
2	Research and Development Center, Department of ECE	2014	Innovation Labs	VGST, DST-SERB	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. NARA YAN K</td> </tr> <tr> <td>Facility Incharge Email</td> <td>narayan.k@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9980893447</td> </tr> </table>	Facility Incharge Name	Dr. NARA YAN K	Facility Incharge Email	narayan.k@gmail.com	Facility Incharge Phone	9980893447	10	Yes	No	Yes
Facility Incharge Name	Dr. NARA YAN K														
Facility Incharge Email	narayan.k@gmail.com														
Facility Incharge Phone	9980893447														
Source of Grant / Fund			Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)							
Funding Agency			VGST			Govt. Agency (State)		0							

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

3	Research and Development Center, Department of CSE	2013	Innovation Labs	KSCST	Facility Incharge Name	Dr. Archana R A	10	Yes	No	Yes
					Facility Incharge Email	archana.ra@saividyaa.ac.in				
					Facility Incharge Phone	9663299433				
Source of Grant / Fund		Agency Name			Agency Type			Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)		
-		-			-			0		
4	Research and Development Center, Department of Civil Engineering	2017	Innovation Labs	KSCST	Facility Incharge Name	Dr. Megha Kulkarni	10	Yes	No	Yes
					Facility Incharge Email	megha.nk@saividyaa.ac.in				
					Facility Incharge Phone	9740670441				
Source of Grant / Fund		Agency Name			Agency Type			Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)		
-		-			-			0		

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

No Data Filled!

**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**

No Data Filled!

**Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups**

No Data Filled!

**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**

No Data Filled!

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

No Data Filled!

**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**

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	Analysis of Graphene based SOI Sensor at 540nm	201841026041	National	2020 - 01	Uploaded
2	Far Field Analysis of Organic Light Emitting Diode using Photonic Crystals to Reduce Interface Loss	201941017973	National	2019 - 05	Uploaded

**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

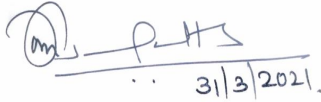
### Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. RAMESH BABU H S (Head of Institute) and Dr. PRADEEP N E (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



31/3/2021

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Dr. RAMESH BABU H S  
Head of the Institution,  
Bengaluru, Karnataka

Nodal officer



31/03/2021

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Dr. PRADEEP N E  
Nodal Officer,  
Bengaluru, Karnataka