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: Sri Vasavi Engineering College, Pedatadepalli, Tadepalligudem, PIN-534101 (CC-A8) [ARI-C-18129]

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	ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT	Academic Department with lab facility	ECE	UG / PG / PhD	Technical	774	33	13
2	ELECTRONICS AND COMMUNICATION TECHNOLOGY DEPARTMENT	Academic Department with lab facility	ECT	UG / PG / PhD	Technical	52	3	5
3	CIVIL ENGINEERING DEPARTMENT	Academic Department with lab facility	CIVIL ENGINEERING	UG / PG / PhD	Technical	232	15	7
4	Electrical and Electronics Engineering Department	Academic Department with lab facility	EEE	UG / PG / PhD	Technical	416	32	11
5	Compurter engineering and Science Department	Academic Department with lab facility	CSE	UG / PG / PhD	Technical	948	45	13
6	Computer Science and Technology	Academic Department with lab facility	CST	UG / PG / PhD	Technical	60	3	5
7	Entrepreneurship Development Cell	Pre-incubation unit	EDCell	At all level	Both	3000	2	1
8	MSME	Incubation Unit	CE, ME, EEE, ECE,CSE,CST,ECT, MBA	UG / PG / PhD	Both	3000	8	2
9	Mechanical Engineering Department	Academic Department with lab facility	ME	UG / PG / PhD	Technical	436	31	11
10	Master of Business Administration	Academic Department with lab facility	Management and Engineering	At all level	Both	126	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	No	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	YES	IIC Registration ID : IC201810349
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	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?
1	Entrepreneurship Awareness program	Entrepreneurship/Startup	Awareness	Institute Lead Activity	EDC	16-03-2020 00:00:00	27-03-2020 00:00:00	12	Within Campus	25	0	0	0	25	No	No
2	Entrepreneurship Awareness Camp	Entrepreneurship/Startup	Awareness	Institute Lead Activity	EDC	23-09-2019 00:00:00	25-09-2019 00:00:00	3	Within Campus	85	0	0	0	85	No	No
3	Business transformation and role of IT	Innovation	Awareness	Institute Lead Activity	Computer Science Engineering	28-12-2019 00:00:00	28-12-2019 00:00:00	1	Within Campus	198	7	0	0	205	No	No
4	IoT Workshop Phase I	Innovation	Awareness	Institute Lead Activity	EEE	14-11-2019 00:00:00	16-11-2019 00:00:00	3	Within Campus	46	4	0	0	50	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
1	Rural Development through Technical Institutions	Innovation	Training	NITTTR, Chandigarh	Govt. Agency (Central)	29-07-2019 00:00:00	02-08-2019 00:00:00	5	0	5	5	No	---	---	No	No
2	Hackathon on Control of Electrical Devices	Innovation	Hackathon	SRI VASAVI ENGINEERING COLLEGE	Educational Institute	02-01-2020 00:00:00	02-01-2020 00:00:00	1	100	5	105	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/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	Intellectual Property Rights and Patents (V18MET46)	IPR	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Department	04-07-2020	25-12-2020	175	Offline	40	45
2	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MBA	22-07-2019	04-12-2019	136	Offline	57	42
3	IPR and Patents	IPR	Elective/Core Credit Course	Bachelor	CSE	18-11-2019	19-03-2020	123	Offline	213	42
4	IPR AND PATENTS	IPR	Elective/Core Credit Course	Bachelor	EEE	10-06-2019	12-10-2019	125	Offline	122	42

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	Advanced AR and VR	Innovation	Employment Generation Training Programs	Computer Science Engineering	24-02-2020	29-02-2020	6	Offline	70	42

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 Flled!

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	Society of Computers for Ultimate Diligence	Innovation Club	2002	Co-working Space,Work Stations	Innovation Labs	2	GBSY Vasudevarao	vasugoteti29@gmail.com	9490918132

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?

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)

1	EDC	EDC	2008	Co-working Space	IPR Cell/Technology Transfer Centre,Student Clubs	IPR Cell/Technology Transfer Centre,Student Clubs	Facility Incharge Name	DR S KRISHNA MURTHY NAIDU	6	No	No	No
							Facility Incharge Email	krishnamurthy.seeda@srivasaviengg.ac.in				
							Facility Incharge Phone	9866362674				

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 FIled!

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

No Data FIled!

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

No Data FIled!

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

No Data FIled!

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

No Data FIled!

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

No Data FIled!

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 FIled!

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

No Data FIled!

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

No Data FIled!

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

No Data FIled!

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	Automatic Pest Control System For Protection Of Grains In Public Ware Houses	201941046823A	National	2019 - 11	Uploaded
2	Machine Learning Based Computer Implemented Method For Providing Secure Electronic Mail Communication In Categorical Big Data	201941044839A	National	2019 - 11	Uploaded
3	A Novel Dual band antenna for wireless body Area network	201911037562	National	2019 - 09	Uploaded
4	A Novel multiband Hybrid Fractal Antenna with Parasitic Element	201911049193	National	2019 - 11	Uploaded
5	Slotted Wheel Microstrip Patch Antenna Based RF energy Harvesting System	201941017384	National	2019 - 05	Uploaded
6	System And Method For Dynamic Group Key Agreement Based On Block Chain Smart Contract Centric Computing	202041020444A	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 FIled!

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

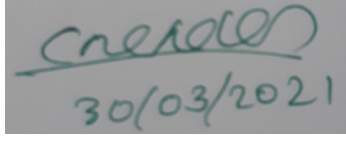No Data FIled!

Declaration

Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Guduru VNSR Ratnakara Rao (Head of Institute) and Dr. Yedukondalu Udara (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	Nodal officer
30/03/2021	
Dr. Guduru VNSR Ratnakara Rao	Dr. Yedukondalu Udara
Head of the Institution,	Nodal Officer,
West Godavari, Andhra Pradesh	West Godavari, Andhra Pradesh