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

Institute Name: Siddharth Institute of Engineering & Technology [ARI-C-26859]

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

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)
Applied Robot Control	Industry Institute Interface Unit	Robotics	UG / PG / PhD	Technical	30	402	109
Intel Intelligent Systems	Centre of Excellence with Advance Tools & Equipment	Internet of Things	UG / PG / PhD	Technical	853	402	109
Advanced Wireless Communications lab	Academic Department with lab facility	Wireless Communications	UG / PG / PhD	Technical	853	402	109
IoT lab	Academic Department with lab facility	Internet of Things	UG / PG / PhD	Technical	853	402	109

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 : IC201810297
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

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?

Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

1	Awarnes s Session on Technolo gy Entrepre neurship Program me	Entrepre neurship/ Startup	Awarene ss	Institute Lead Activity	MASTER OF BUSINE SS ADMINIS TRATIO N	25-01-20 20 00:00:00	25-01-20 20 00:00:00	1	Within Campus	110	12	0	0	122	No		No
2	LIFE SKILL DEVELO PMENT	Entrepre neurship/ Startup	Skill developm ent	Institute Lead Activity	MASTER OF BUSINE SS ADMININ STRATIO N	29-08-20 19 00:00:00	29-08-20 19 00:00:00	1	Within Campus	120	53	0	0	173	No		No

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	Organizin g Agency / Institute Name	Organizin g Agency Type	Program Start Date	Program End Date	Program Duration(i n Days)	Participa nts (Students)	Participa nts (Faculty)	Total Number of Participa nts	Awards/R ecognitio ns/Achiev ements	Award / Position / Recogniti on Secured	Title of Innovatio n / Start-up Secured the Award / Recogniti on	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	DESIGN THINKIN G AND INNOVA TION	Innovatio n	Orientatio n Session	MARRI LAXMAN REDDY	Govt. Agency (Central)	06-02-20 20 00:00:00	07-02-20 20 00:00:00	2	0	1	1	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees) 4000	No
2	ENTERP RENUER SHIP DEVELO PMENT PROGRA M	Entrepre neurship/ Startup	Orientatio n Session	MARRI LAXAM REDDY GROUP OF INSTITU TIONS	Govt. Agency (Central)	06-02-20 20 00:00:00	07-02-20 20 00:00:00	2	0	1	1	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees) 4000	No
3	PRE-INCUBA TIONS AND INCUBA TIONS MANAGE MENT	IPR	Orientatio n Session	MARRI LAXMAN REDDY GROUP OF INSTITU TIONS	Govt. Agency (Central)	06-02-20 20 00:00:00	07-02-20 20 00:00:00	2	0	1	1	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees) 4000	No
4	IPR AND TECHNO LOGY TRANSF ER	IPR	Orientatio n Session	MARRI LAXMAN REDDY GROUP OF INSTITU TIONS	Govt. Agency (Central)	06-02-20 20 00:00:00	07-02-20 20 00:00:00	2	0	1	1	No	---	---	TotalTotal Expense Amount Incurred by Institute? (In Rupees) 4000	No

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 Development	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	MASTER OF BUSINESS ADMINISTRATION	08-07-2019	16-11-2019	132	Offline	370	60
2	Intellectual Property Rights	IPR	Elective/Core Credit Course	Credit Course (Elective)	MASTER OF BUSINESS ADMINISTRATION	08-07-2019	16-11-2019	132	Offline	50	60

LiList the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)

No Data Flled!

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!

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 Flled!

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 Flled!

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

No Data Flled!

List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

No Data Flled!

List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

No Data Flled!

List the IPR Cell/Technology Transfer Centre Facilities at the HEI

No Data Flled!

Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

No Data Flled!

Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

No Data Flled!

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 Flled!

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

No Data Flled!

List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

No Data Flled!

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

No Data Flled!

List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

No Data Flled!

List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data Flled!

List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

No Data Flled!

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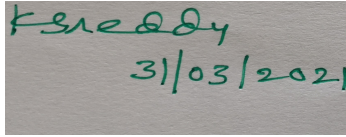
To,
The ARIIA Committee
MHRD's Innovation Cell
New Delhi

Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. K CHANDRA SEKHAR REDDY (Head of Institute) and Mr. P PAVAN KUMAR (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.
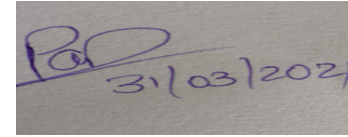
Thank you

The Head of Institute

Nodal officer

Dr. K CHANDRA SEKHAR REDDY

Head of the Institution,

Tirupati, Andhra Pradesh

Mr. P PAVAN KUMAR

Nodal Officer,

Tirupati, Andhra Pradesh

Responsibility for accuracy and authenticity of data lies with the concerned institution.