ARIIA
ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS

MHRD
Ministry of Human Resource Development
Government of India

Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2019-20
Institute Name: Swami Keshwanand Inst. of Tech. Mgt. & Gramothan [ARI-C-25123]

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

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?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
2nd International Conference on Emerging Technologies in Computer Engineering Microservices in Big Data Analytics ICETCE 2019 Sponsored By Springer, IETE, IBM Academic Initiative IBM Ltd., Infosys Campus Connect Infosys Ltd.	Innovation	Conference	Institute Lead Activity	Department of Computer Science and Engineering	02-02-2019 00:00:00	03-02-2019 00:00:00	2	Within Campus	153	63	107	46	369	Yes	570000
Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching PMMMNMTT	Innovation	Workshop	Institute Lead Activity	Department of Computer Science and Engineering	04-05-2019 00:00:00	04-05-2019 00:00:00	1	Within Campus	0	87	0	7	94	Yes	18800

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Workshop Under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching PMMMNMTT, MHRD, Govt. of India on Moodle Learning Management System Conducted by the Teaching Learning Centre ICT at IIT Bombay, Remote Center SKIT, Jaipur, Rajasthan	Innovation	Workshop	Institute Lead Activity	Department of Computer Science and Engineering	15-03-2019 00:00:00	15-03-2019 00:00:00	1	Within Campus	0	27	0	3	30	Yes	6000
International Workshop on Built a Hand Written Digit Recognizer Using Watson Studio and PyTorch	Innovation	Workshop	Institute Lead Activity	Department of Computer Science and Engineering	31-01-2019 00:00:00	02-02-2019 00:00:00	3	Within Campus	116	5	0	0	121	Yes	127000
International Workshop on Micro Services and its Applications in Analytics and Cloud, Sponsored By Infosys Ltd.	Innovation	Workshop	Institute Lead Activity	Department of Computer Science and Engineering	02-02-2019 00:00:00	03-02-2019 00:00:00	2	Within Campus	81	5	0	0	86	Yes	116000
Two Days TEQIP-III Sponsored Programming Contest Organised By Rajasthan Technical University, Kota and Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur.	Innovation	Hackathon	Institute Lead Activity	Department of Computer Science and Engineering	02-02-2019 00:00:00	03-02-2019 00:00:00	2	Within Campus	165	43	361	23	592	Yes	1500000

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

One Week TEQIP-III Sponsored Faculty Development Programme on Practical Exposure of Latex, MatLab, Python and Machine Learning Organised By Rajasthan Technical University, Kota and Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur	Innovation	FDP	Institute Lead Activity	Department of Computer Science and Engineering	11-06-2018 00:00:00	15-06-2018 00:00:00	5	Within Campus	0	25	0	55	80	Yes	450000
Workshop Under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching PMMMNMTT, MHRD, Govt. of India on Linux Conducted by the Teaching Learning Centre ICT at IIT Bombay, Remote Center	Innovation	Workshop	Institute Lead Activity	Department of Computer Science and Engineering	23-08-2019 00:00:00	23-08-2019 00:00:00	1	Within Campus	0	14	0	1	15	Yes	3000

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Workshop Under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching PMMMNMTT, MHRD, Govt. of India on Python Workshop Conducted by the Teaching Learning Centre ICT at IIT Bombay, Remote Center SKIT, Jaipur, Rajasthan	Innovation	Workshop	Institute Lead Activity	Department of Computer Science and Engineering	22-06-2019 00:00:00	22-06-2019 00:00:00	1	Within Campus	0	10	0	8	18	Yes	3600
Conference on Future Dimensions in Mechanical Engineering	Innovation	conference	Institute Lead Activity	Department of Mechanical Engineering	10-08-2018 00:00:00	11-08-2018 00:00:00	2	Within Campus	300	51	30	15	396	Yes	120000

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

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 program/activity/event?	Total Expense Amount Incurred by Institute? (In Rupees)
The Smart India Hackathon 2019	Innovation	Hackathon	Ministry of Ayush, Government of India	Govt. Agency (Central)	08-07-2019 00:00:00	12-07-2019 00:00:00	5	8	0	8	Yes	1st Prize in SIH Hardware	Secured the Award	Yes	38000
The Smart India Hackathon-2018, at Kolkata	Innovation	Hackathon	Ministry of Ayush, Government of India	Govt. Agency (State)	30-03-2019 00:00:00	31-03-2019 00:00:00	2	40	6	46	Yes	10th Prize in SIH Software	Secured the Award	Yes	150000

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

TEQIP-III Sponsored RTU, Kota Hackathon-2018 at Arya College of Engineering and IT, Jaipur, Rajasthan	Innovation	Hackathon	TEQIP-III Sponsored RTU, Kota, Rajasthan	Govt. Agency (State)	22-09-2018 00:00:00	23-09-2018 00:00:00	2	8	2	10	Yes	2nd Prize	Secured the Award	Yes	12000
Eduhack Hackathon-2018 at Bikaner, Rajasthan	Innovation	Hackathon	Government of Rajasthan (DOIT)	Educational Institute	27-07-2018 00:00:00	27-07-2018 00:00:00	1	0	1	1	Yes	Participation Certificate	Recognition	Yes	2100
IBM HackChallenge-2019 at Bangalore	Innovation	Hackathon	IBM Academic Initiative, IBM Pvt. Ltd. India	Corporate / Industry Association	29-08-2019 00:00:00	30-08-2019 00:00:00	2	8	0	8	Yes	1st Prize	Secured the Award	Yes	20000
Hackathon at LNMIIT-2018, Jaipur, Rajasthan	Innovation	Hackathon	LNMIIT, Jaipur, Rajasthan	Educational Institute	03-11-2018 00:00:00	04-11-2018 00:00:00	2	8	2	10	Yes	1st Prize	Secured the Award	Yes	7000
IBM HackChallenge-2018 at Bangalore	Innovation	Hackathon	IBM Academic Initiative, IBM Pvt. Ltd. India	Corporate / Industry Association	25-10-2018 00:00:00	26-10-2018 00:00:00	2	6	1	7	Yes	3rd Prize	Secured the Award	Yes	20000
TEQIP-III Sponsored RTU, Kota Hackathon-2019 at SKIT, Jaipur, Rajasthan	Innovation	Hackathon	TEQIP-III Sponsored RTU, Kota, Rajasthan	Govt. Agency (State)	02-02-2019 00:00:00	03-02-2019 00:00:00	2	56	11	67	Yes	1st Prize, 2nd Prize and 3rd Prize	Secured the Award	Yes	28000
ASME IM3D 2019	Innovation	Innovation Contest	ASME and VIT Vellore	International Agencies	01-01-2019 00:00:00	03-01-2019 00:00:00	3	4	0	4	Yes	1st Position	Supply Hovercraft	Yes	12000
Smart India Hackathon 2019	Innovation	Hackathon	MHRD and AICTE	Govt. Agency (Central)	08-07-2019 00:00:00	12-07-2019 00:00:00	5	5	1	6	Yes	1nd Position	Decoction vending machine	No	---

Courses on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period 2018-19

Title of Course/Subject Offered	Program Theme	Type of Course	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Enrolment Number	Total Number of Students Completed	Total Numbers of Contact Hours of Course
One Week TEQIP III Sponsored Faculty Development Program on Practical Exposure of Latex Matlab Python and Machine Learning	Innovation	FDP	Short Term Certificate Course	11-06-2018 00:00:00	15-06-2018 00:00:00	5	Offline	80	80	35

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge	Carpet Area of Facility	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

							Pre-Incubation & Incubation Centre/Facilities?	
SRIJAN-Incubation centre SKIT, Jaipur	Incubation Unit	2016	SKIT, Ramnagaria, Jagatpura, jaipur, 302017	Facility Incharge Name: Vikash Pathak Facility Incharge Email: vikaspathak85@gmail.com Facility Incharge Phone: 8503856191	7000 Sq. Ft.	No	No	

Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus

No Data FIled!

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	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 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute 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 2018-19?
Decoction vending machine	SRIJAN-Incubation centre SKIT, Jaipur	TRL 6 : Prototype system tested in intended environment close to expected performance.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed and Ready for Commercialization/Incubati	TRL 6 : Prototype system tested in intended environment close to expected performance.	No	No	No

Principal Innovator

Name	Type	Gender	Email	Contact
Mr. Ajay Dhanopia	Faculty	Male	ajay_dhanopia@rediffmail.com	9928909235

Co-Innovator

Name	Type	Gender	Email	Contact
Chandan Kumar	Student	Male	chandank.kumar995@gmail.com	7611801379

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	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 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute 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 2018-19?
SMT reflow soldering machine	SRIJAN-Incubation centre SKIT, Jaipur	TRL 6 : Prototype system tested in intended environment close to expected performance.	Faculty	2019	Non-IP / Non-Patented Technology	Completed and Ready for Commercialization/Incubati	TRL 6 : Prototype system tested in intended environment close to expected performance.	No	No	No

Principal Innovator

Name	Type	Gender	Email	Contact
Kiran Rathi	Faculty	Female	kiranrathi25@gmail.com	8058555540

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	...	...	...
No	Climate controlled chamber for mushroom farming	SRIJAN-Incubation centre SKIT, Jaipur	TRL 6 : Prototype system tested in intended environment close to expected performance.	Faculty	2019	Non-IP / Non-Patented Technology	Completed and Ready for Commercialization/Incubati	TRL 6 : Prototype system tested in intended environment close to expected performance.	No	No

Principal Innovator

Name	Type	Gender	Email	Contact
Ankit Agrawal	Faculty	Male	ankitsagarwal@gmail.com	7877556914

Name of Idea / POC ...	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year	Type of Innovation	Current Status Pre-Incubation Support	Current Status of Innovation TRL	...	...	...
FPGA based 1kW and 5kW single phase inverter(GRAM SHAKTI)	SRIJAN-Incubation centre SKIT, Jaipur	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No
No										

Principal Innovator

Name	Type	Gender	Email	Contact
Mr VIkas Pathak	Faculty	Male	vikaspathak85@gmail.com	8503856191

Name of Idea / POC ...	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year	Type of Innovation	Current Status Pre-Incubation Support	Current Status of Innovation TRL	...	...	...
	Foldable e-bike	SRIJAN-Incubation centre SKIT, Jaipur	TRL 6 : Prototype system tested in intended environment close to expected performance.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed and Ready for Commercialization/Incubati	TRL 6 : Prototype system tested in intended environment close to expected performance.	No	No

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	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 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute 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 2018-19?
No		**Principal Innovator**								
		Name			Type		Gender		Email	Contact
		Mr. Ajay Dhanopia			Faculty		Male		ajaydhanopia123@gmail.com	9928909235
Bus Loacator		SRIJAN-Incubation centre SKIT, Jaipur	TRL 6 : Prototype system tested in intended environment close to expected performance.	Student	2019	Non-IP / Non-Patented Technology	Completed and Ready for Commercialization/Incubati	TRL 6 : Prototype system tested in intended environment close to expected performance.	No	No
	No	**Principal Innovator**								
		Name			Type		Gender		Email	Contact
		Pranjul Gupta			Student		Female		pranjulgupta124@gmail.com	9602395707
	Micro ERP	SRIJAN-Incubation centre SKIT, Jaipur	TRL 6 : Prototype system tested in intended environment close to expected performance.	Student	2019	Non-IP / Non-Patented Technology	Completed and Ready for Commercialization/Incubati	TRL 6 : Prototype system tested in intended environment close to expected performance.	No	No
No		**Principal Innovator**								
		Name			Type		Gender		Email	Contact
		Rishi Garg			Student		Male		rishigargabu@gmail.com	9672284470

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

No Data FIled!

Co-Incubation Partnership

No Data FIled!

Technology Commercialization / Transfer

No Data FIled!

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