



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: SVERI's College of Engineering, Pandharpur [ARI-I-1457]

Pre-Qualifier (Basic Data Requirement For Financial Year (2018-19))

Name of the Institute/ University/ Group of Institutions and any Autonomous Body (Incubation Unit/Research Park etc.) located within same campus	Total Annual Expenditure of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Total Annual Income of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Balance Sheet, Income & Expenditure (or) Payment & Receipt Account for FY 2018-19 (Only PDF)
SVERI's College of Engineering (Degree), Pandharpur	227614246.00	189312444.00	Document Uploaded in ARIIA DSP
SVERI's College of Engineering (Polytechnic), Pandharpur	94978652.00	11093606.00	Document Uploaded in ARIIA DSP
SVERI's College of Pharmacy (Polytechnic), Pandharpur	10682459.00	8135353.00	Document Uploaded in ARIIA DSP
SVERI's College of Pharmacy (Degree), Pandharpur	33643670.00	22932975.00	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	366919027.00	231474378.00	

Institute Type : Colleges/Institutes (Private / Self Financed)

Total Student Base (Enrolled Full Time) for all the Academic Programs Offered by Institute/University (Academic Year 2018-19) := 3780

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 249

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)
Entrepreneurship Awareness Camp	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Electronics and Telecommunication Engineering	27-08-2018 00:00:00	29-08-2018 00:00:00	3	Within Campus	452	4	0	0	456	Yes	135600
Industry 4.0	Innovation	Workshop	Institute Lead Activity	SVERIs College of Engineering Pandharpur	29-05-2019 00:00:00	02-06-2019 00:00:00	5	Within Campus	0	30	0	0	30	Yes	50000
Industry Consulting	Innovation	Workshop	Institute Lead Activity	SVERIs College of Engineering Pandharpur	29-05-2019 00:00:00	02-06-2019 00:00:00	5	Within Campus	0	90	0	0	90	Yes	50000

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

International Conference on Adavanced Technolgies for Societal Application	Innovation	International Conference	Institute Lead Activity	SVERIs COE Pandharpur	14-12-2018 00:00:00	15-12-2018 00:00:00	2	Within Campus	0	122	0	100	222	Yes	510037
Workshop on Robotics Design	Innovation	automation	Institute Lead Activity	Mechanical Department	05-07-2019 00:00:00	06-07-2019 00:00:00	2	Within Campus	140	0	0	0	140	Yes	90000
Norms, Specifications of RERA and Technical issues to be considered by Civil Engineers	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Civil Engineering, SVERIs College of Engineering Pandharpur	07-04-2019 00:00:00	07-04-2019 00:00:00	1	Within Campus	70	16	0	0	86	Yes	10000
Website Development	Innovation	Workshop	Institute Lead Activity	Department of Computer Science and Engineering	01-06-2018 00:00:00	15-06-2018 00:00:00	15	Within Campus	121	0	0	0	121	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed 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)
Signal Processing and pedagogy in teaching	Innovation	National Workshop	Walchand College of Engineering Sangali	Educational Institute	15-12-2018 00:00:00	16-12-2018 00:00:00	2	0	1	1	No	---	---	No	---
Industrial and Information Systems	Innovation	International Conference	Indian Institute of Technology	Govt. Agency (Central)	01-12-2018 00:00:00	02-12-2018 00:00:00	2	0	1	1	No	---	---	Yes	7670
Paradigms in Engineering and technology	Innovation	International conference	Methodist College of Engineering and Technology, Hydrabad	Educational Institute	28-12-2018 00:00:00	29-12-2018 00:00:00	2	0	1	1	Yes	Best Paper Award	Design and Analysis of Hexagonal fractal antenna array for GPS and WLAN Applications	No	---
Adavanced Technologies for Societal Application	Innovation	International Conference	SVERIs College of Engineering Pandharpur	Educational Institute	14-12-2018 00:00:00	15-12-2018 00:00:00	2	0	3	3	No	---	---	No	---

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

Network Technology for Smart Applications	Entrepreneurship/Startup	Faculty Development Program	Walchand College of Engineering Sangali	Educational Institute	27-09-2018 00:00:00	02-10-2018 00:00:00	6	0	2	2	No	---	---	Yes	6600
Signal Processing and pedagogy in teaching	Innovation	Short Term Training Program	Walchand College of Engineering Sangali	Educational Institute	15-12-2018 00:00:00	16-12-2018 00:00:00	2	0	1	1	No	---	---	No	---
Inclusive Technical Education in National Context Challenges and Solutions 2019	IPR	National Workshop	Nanded	Educational Institute	11-01-2019 00:00:00	12-01-2019 00:00:00	2	0	1	1	No	---	---	Yes	4210
Hands on Experience on Fabrication of Nanocomposite Materials for Engineering Applications	IPR	National Workshop	NIT warangal	Educational Institute	06-05-2019 00:00:00	10-05-2019 00:00:00	5	0	1	1	No	---	---	No	---
Advanced Antenna Technology and Smart Antennas	Innovation	Faculty Development Programme	Vision Group on Science and Technology	Govt. Agency (State)	01-12-2018 00:00:00	04-12-2018 00:00:00	4	0	1	1	No	---	---	No	---
Artificial Intelligence and Machine learning	Entrepreneurship/Startup	Faculty Development Program	Institute of Aeronautical Engineering Dundigal, Hyderabad	Educational Institute	29-04-2019 00:00:00	04-05-2019 00:00:00	6	0	1	1	No	---	---	Yes	5161
Scilab	Entrepreneurship/Startup	Online workshop	IIT Bombay	Govt. Agency (Central)	04-05-2019 00:00:00	04-05-2019 00:00:00	1	0	16	16	No	---	---	No	---
NPTEL	Entrepreneurship/Startup	On line courses	IIT	Govt. Agency (Central)	01-06-2018 00:00:00	31-10-2018 00:00:00	15	0	8	8	No	---	---	No	---
Soil Structure Interaction and Its Application In Civil Engineering	Innovation	FDP	SVERI College of Engineering, Pandharpur	Educational Institute	08-02-2019 00:00:00	13-02-2019 00:00:00	6	0	14	14	Yes	No	-	No	---
Non Destructive Testing (NDT) of RCC Structure	Entrepreneurship/Startup	Workshop	SVERI College of Engineering, Pandharpur	Educational Institute	13-02-2019 00:00:00	13-02-2019 00:00:00	1	70	13	83	No	---	---	No	---
Design And Evaluation Of Flexible Pavements	Entrepreneurship/Startup	FDP	IIT Bombay	Govt. Agency (Central)	03-12-2018 00:00:00	07-12-2018 00:00:00	5	0	1	1	No	---	---	No	---

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

Reduction of Water Footprints of Pandharpur City Dwellers	Innovation	Workshop	College of Engineering, Pandharpur	Educational Institute	22-06-2018 00:00:00	22-06-2018 00:00:00	1	56	12	68	No	---	---	Yes	20000
InfyTQ based foundation program	Innovation	Faculty Enablement Program	Infosys Limited	Corporate / Industry Association	06-05-2019 00:00:00	13-05-2019 00:00:00	8	0	2	2	Yes	A Grade	no	No	---
Intellectual Property Right (IPR) and Indian Patent System	IPR	FDP	Rajasthan Technical University Kota	Educational Institute	28-09-2018 00:00:00	29-09-2018 00:00:00	2	0	1	1	No	---	---	No	---
course on Manufacturing and Composites	Innovation	NPTEL	IIT Bombay	Educational Institute	01-08-2018 00:00:00	30-09-2018 00:00:00	61	0	1	1	No	---	---	No	---
course on Advanced Material and Processes	Innovation	NPTEL	IIT Bombay	Educational Institute	01-07-2018 00:00:00	31-10-2018 00:00:00	12	0	6	6	No	---	---	No	---
National Service Scheme state level workshop	Innovation	workshop	Shiv Chatrapati Kridapith, Balawadi	Educational Institute	23-02-2019 00:00:00	24-02-2019 00:00:00	2	0	1	1	No	---	---	No	---
Course management and technology based teaching	Innovation	workshop	Walchand College of Engineering Sangali	Educational Institute	21-02-2019 00:00:00	25-02-2019 00:00:00	5	0	1	1	No	---	---	No	---
Moodle learning management system	Innovation	workshop	IIT Bombay	Educational Institute	01-03-2019 00:00:00	01-03-2019 00:00:00	1	0	2	2	No	---	---	No	---
Artificial Intelligence and Machine learning	Innovation	Faculty Development Program	Institute of Aeronautical Engineering Hyderabad	Educational Institute	29-04-2019 00:00:00	04-05-2019 00:00:00	6	0	1	1	No	---	---	Yes	4667
Course on Leadership	Entrepreneurship/Startup	NPTEL	IIT Bombay	Educational Institute	01-08-2018 00:00:00	30-09-2018 00:00:00	61	0	1	1	No	---	---	No	---
Course on Non-Conventional Energy Resources	Innovation	NPTEL	IIT Bombay	Educational Institute	01-07-2018 00:00:00	31-10-2018 00:00:00	12	0	1	1	No	---	---	No	---
Advance in Material, Micro-Machining and Management Practices	Innovation	AICTE Sponsored	RIT, Rajaramnagar	Educational Institute	26-11-2018 00:00:00	30-11-2018 00:00:00	5	0	1	1	No	---	---	No	---

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Course on Manufacturing and Composites	Innovation	NPTEL	IIT, Bombay	Educational Institute	01-08-2018 00:00:00	30-09-2018 00:00:00	61	0	2	2	No	---	---	No	---
Course on Heat Exchanger-Fundamentals and Design Analysis	Innovation	NPTEL	IIT, Bombay	Educational Institute	01-07-2018 00:00:00	31-10-2018 00:00:00	12	0	3	3	No	---	---	No	---
Course on Design for quality, Manufacturing and Assembly	Innovation	NPTEL	IIT, Bombay	Educational Institute	01-08-2018 00:00:00	30-09-2018 00:00:00	61	0	1	1	No	---	---	No	---
Course on Processing of Polymers and Polymer Composites	Innovation	NPTEL	IIT, Bombay	Educational Institute	01-08-2018 00:00:00	30-09-2018 00:00:00	61	0	1	1	No	---	---	No	---
Course on Engineering Metrology	IPR	NPTEL	IIT, Bombay	Educational Institute	01-07-2018 00:00:00	31-10-2018 00:00:00	12	0	1	1	No	---	---	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
Distance Ready Engineer(DRE)	Entrepreneurship/Startup	Short term Certificate	Bachelor	01-10-2018 00:00:00	15-12-2018 00:00:00	76	Offline	70	70	420
Course on C and C plus plus programming	Entrepreneurship/Startup	Short term Certificate	Bachelor	17-02-2018 00:00:00	23-02-2018 00:00:00	7	Offline	400	400	60
Introduction to Machine Learning	Entrepreneurship/Startup	Short term Certificate	Bachelor	08-08-2018 00:00:00	14-08-2018 00:00:00	7	Offline	91	91	60
Design of Sewerage system and water supply system using waterGEMS	Entrepreneurship/Startup	Short term Certificate	Bachelor	27-12-2018 00:00:00	30-03-2019 00:00:00	94	Offline	68	68	750
Use of AutoCAD for design of public and residential building	Entrepreneurship/Startup	Short term Certificate	Bachelor	25-06-2018 00:00:00	30-09-2018 00:00:00	98	Offline	70	70	600
designing of Steel structure by using STAAD Pro software	Entrepreneurship/Startup	Short term Certificate	Bachelor	25-06-2018 00:00:00	30-09-2018 00:00:00	98	Offline	70	70	600
Internet of Things	Entrepreneurship/Startup	Short term Certificate	Bachelor	08-08-2018 00:00:00	14-08-2018 00:00:00	7	Offline	40	40	60

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

Co-Incubation Partnership

No Data Filled!

Technology Commercialization / Transfer

No Data Filled!

Declaration

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

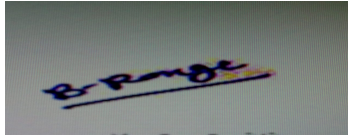
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. B.P.Ronge (Head of Institute) and Dr. V. S. Kshirsagar (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

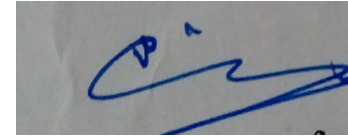
Thank you

The Head of Institute



Dr. B.P.Ronge
Head of the Institution,
SVERI's College of Engineering, Pandharpur,
Pandharpur, Maharashtra

Nodal officer



Dr. V. S. Kshirsagar
Nodal Officer,
SVERI's College of Engineering, Pandharpur,
Pandharpur, Maharashtra

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