



Ministry of Human Resource Development Government of India

Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2019-20 Institute Name: Modern College of Arts, Science & Commerce [ARI-I-1369]

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)
Progressive Education Society's Modern College of Arts, Science and Commerce (Autonomous)	223120581.70	244852124.30	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	223120581.70	244852124.30	

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) := 8394

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 231

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/rec eived fund to organise the program/acti vity/event?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
Entrepreneur ship Awareness Camp	Entrepreneur ship/Startup	Workshop	Institute Lead Activity	BBA and BBA CA	09-06-2019 00:00:00	11-06-2019 00:00:00	3	Within Campus	78	10	0	0	88	Yes	8000
Vyapar Mela	Entrepreneur ship/Startup	Exhibition	Student Lead Activity	Department of Commerce	15-02-2019 00:00:00	16-02-2019 00:00:00	2	Within Campus	110	25	0	0	135	Yes	50000
Entrepreneur ship Developmen t Workshop	Entrepreneur ship/Startup	Mentoring Session	Institute Lead Activity	Department of Computer Science	28-07-2018 00:00:00	28-07-2018 00:00:00	1	Within Campus	56	8	0	0	64	Yes	3500
Traffic Rules Awareness Activity	Innovation	Awareness	Institute Lead Activity	Department of Biotechnolog y	19-07-2018 00:00:00	19-07-2018 00:00:00	1	Outside Campus	45	6	0	0	51	No	
Skill Developmen t Course on Seed Technology	Entrepreneur ship/Startup	Skill Developmen t	Institute Lead Activity	Department of Botany	13-08-2018 00:00:00	21-08-2018 00:00:00	9	Within Campus	15	2	2	0	19	No	

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

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Cervical Cancer Awareness and information of HPV vaccination	Innovation	Awareness	Institute Lead Activity	Department of Botany	22-12-2018 00:00:00	22-12-2018 00:00:00	1	Within Campus	45	3	0	0	48	Yes	3000
Cyber Awareness Literacy Cell Program	Entrepreneur ship/Startup	Awareness	Institute Lead Activity	BBA and BBA CA	31-10-2018 00:00:00	01-02-2019 00:00:00	94	Outside Campus	16	2	0	0	18	Yes	8000
Skill Developmen t and Success mantra in Commerce	Entrepreneur ship/Startup	Skill Developmen t	Institute Lead Activity	BBA and BBA CA	19-09-2018 00:00:00	19-09-2018 00:00:00	1	Within Campus	67	4	0	0	71	Yes	3000
Life Developmen t Skill	Entrepreneur ship/Startup	Mentoring Session	Institute Lead Activity	BBA and BBA CA	20-12-2018 00:00:00	20-12-2018 00:00:00	1	Within Campus	98	4	0	0	102	Yes	3500
Life, Challenges, Mindset and Skills needed for Marketing Finance HR Operations specializatio ns	Entrepreneur ship/Startup	Skill Developmen t	Institute Lead Activity	BBA and BBA CA	18-01-2019 00:00:00	18-01-2019 00:00:00	1	Within Campus	78	5	0	0	83	Yes	3500
Soft Skill Developmen t	Entrepreneur ship/Startup	SKill Developmen t	Institute Lead Activity	Department of Commerce	05-02-2019 00:00:00	15-02-2019 00:00:00	11	Within Campus	45	7	0	8	60	Yes	30000
GST Girl Students Empowering Through Skill Building	Entrepreneur ship/Startup	Skill Developmen t	Institute Lead Activity	Department of Commerce	02-07-2018 00:00:00	07-07-2018 00:00:00	6	Within Campus	89	5	0	0	94	Yes	20000
Course on Mobile Trading and Repairing	Entrepreneur ship/Startup	Start-up	Institute Lead Activity	Department of Commerce	02-07-2018 00:00:00	07-07-2018 00:00:00	6	Within Campus	30	3	0	2	35	Yes	30000
Skill Developmen t Guidance	Entrepreneur ship/Startup	Skill Developmen t	Institute Lead Activity	Department of Computer Science	14-01-2019 00:00:00	14-01-2019 00:00:00	1	Within Campus	48	3	0	2	53	Yes	4000
Banking Awareness and Financial Literacy	Entrepreneur ship/Startup	Awareness	Institute Lead Activity	Department of Economics	19-12-2018 00:00:00	19-12-2018 00:00:00	1	Within Campus	37	2	0	1	40	Yes	3500
Robot using 8051	Entrepreneur ship/Startup, Innovation	B-Plan Competitions	Institute Lead Activity	Department of Electronic Science	02-04-2019 00:00:00	02-05-2019 00:00:00	31	Within Campus	20	2	0	1	23	Yes	30000
Study visit to Schizophreni a Awareness Association	Innovation	Awareness	Institute Lead Activity	Department of Psychology	17-01-2019 00:00:00	17-01-2019 00:00:00	1	Within Campus	56	3	0	0	59	Yes	2500

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

Study Skills Workshop	Innovation	Skill Developmen t	Institute Lead Activity	Department of Psychology	29-01-2019 00:00:00	29-01-2019 00:00:00	1	Within Campus	43	3	0	1	47	Yes	3000
Animal Tissue Culture	Entrepreneur ship/Startup	Skill Developmen t	Institute Lead Activity	Department of Zoology	18-06-2018 00:00:00	18-08-2018 00:00:00	62	Within Campus	20	2	0	0	22	Yes	30000
Certificate Course in Limnology	Innovation	Skill Developmen t	Institute Lead Activity	Department of Zoology	20-02-2019 00:00:00	20-02-2019 00:00:00	1	Within Campus	42	2	0	1	45	Yes	4000
Importance of IPR-Indian Persepective	IPR	Awareness	Institute Lead Activity	Department of Microbiology	27-12-2018 00:00:00	27-12-2018 00:00:00	1	Within Campus	89	4	0	1	94	Yes	3000
Innovation in Entrepreneur ship	IPR, Entrepreneur ship/Startup	Awareness	Institute Lead Activity	Department of Chemistry	27-12-2018 00:00:00	27-12-2018 00:00:00	1	Within Campus	76	3	0	1	80	Yes	3000

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/Rec ognitions/Ac hievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/rec eived fund towards sending delegation to participate/re present the program/acti vity/event?	Total Expense Amount Incurred by Institute? (In Rupees)
Influence of low process pressure on hydrogenate d nanocyrstalli ne silicon thin films prepared by HW-CVD for solar cell applications.	Entrepreneur ship/Startup	Skill Developmen t	4th International conference NANOCON0 18 Nanotechnol ogy Applications, Advances and Innovations organized by Bharati Vidyapeeth	Educational Institute	25-10-2018 00:00:00	26-10-2018 00:00:00	2	0	1	1	No			No	
Recent Interdisciplin ary Approaches in Chemical, Physical and Life Sciences	Innovation	Innovation	Anantrao Pawar college, Pirangut.	Educational Institute	11-01-2019 00:00:00	12-01-2019 00:00:00	2	0	1	1	No			No	
International Conference on IOT	Entrepreneur ship/Startup	Conference	New Arts Commerce and Science College Ahmednagar	Educational Institute	23-01-2019 00:00:00	24-01-2019 00:00:00	2	0	1	1	No			Yes	3000

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
Bioentrepreneur and start up designing	Entrepreneurship/Startup	Elective/Core Credit Course	Master	07-07-2018 00:00:00	30-11-2018 00:00:00	147	Offline	24	24	48
IPR and Cyber Security	IPR	Full time Program	Bachelor	20-11-2018 00:00:00	30-04-2019 00:00:00	162	Offline	30	30	48
Animal Tissue Culture	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	18-06-2018 00:00:00	18-08-2018 00:00:00	62	Offline	20	20	60
Certificate course in Seed Technology	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	13-08-2018 00:00:00	21-08-2018 00:00:00	9	Offline	17	17	30
Course on Mobile Trading and Repairing	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	02-07-2018 00:00:00	07-07-2018 00:00:00	6	Offline	30	30	30
Robot using 8051	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	02-04-2019 00:00:00	02-05-2019 00:00:00	31	Offline	20	20	60

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 Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?
Fashion Technology	Pre-Incubation Centre	2015	Modern College of Arts, Science and Commerce, Shivajinagar, Pune 5	Facility Incharge NameProf. Manasi ThakurFacility Incharge Emailhodfashio ntech@m oderncoll egepune. edu.inFacility Incharge Phone98905292 99	5000 Sq. Ft.	YesAnnual Capital Expenditure (In Rupees)50000Annual Operational Expenditure (In Rupees)10000	No
Animation Center	Pre–Incubation Centre	2014	Modern College of Arts, Science and Commerce, Shivajinagar, Pune 5	Facility Incharge NameDr. Anjali SardesaiFacility Incharge Emailhodanima tion@mo derncolle gepune.e du.inFacility 	2500 Sq. Ft.	YesAnnual Capital Expenditure (In Rupees)350000Annual Operational Expenditure (In Rupees)10000	No

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

Modern Media Station	Incubation Unit	2019	Modern College of Arts, Science and Commerce, Shivajinagar, Pune 5	Namē Facility Incharge Email	Dr. Anjali Sardesai hodanima tion@mo derncolle gepune.e du.in 93253824 44	1000 Sq. Ft.	Yes Annual Capital Expenditure (In Rupees) Source Annual Operational Expenditure (In Rupees)	No
Research Promotion Center	Pre-Incubation Centre	2016	Modern College of Arts, Science and Commerce, Shivajinagar, Pune 5	Incharġe Name Facility Incharge Email	Dr. K.D. Gopale any@mo derncolle gepune.e du.in 97673147 57	2000 Sq. Ft.	YesAnnual Capital Expenditure (In Rupees)1000001000010000Annual Operational Expenditure (In Rupees)10000	YesTotal Annual Income from Training and Skill Development Services (In Rupees)0Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)0Total Annual Income from Office Space and Rental Services to Start- ups/Innovators (In Rupees)0

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

Name of Centre	Source of Grant / Fund	Agency Name	Agency Type	Had Received Grants / Funds by Pre- Incubation & Incubation Centre / Facilities exists in Campus?	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
Fashion Technology	Funding Agency	UGC NSDC	Govt. Agency (Central)	Yes	100000
Animation Center	Institute's Own Fund / Resource			Yes	350000
Modern Media Station	Funding Agency	QIP, SPPU	Educational Institute	Yes	100000
Research Promotion Center	Funding Agency	Tilak Maharashtra Vidyapeeth	Educational Institute	Yes	12000
Research Promotion Center	Funding Agency	Private Company	Corporate / Industry Association	Yes	50000

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/Incubati on Support Received	Current Status of Innovation, Stage of TRL it has reached	e agencies) in terms of Seed Grant/Fund	Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Audio Notice Board	Research Promotion Center	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	Faculty and Student	2017	IP / Patented TechnologyApplie d for PatentNoPatent Applica tion NoVear of Patent Applica tion	Still Under Development Process	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)	No	No
	Principal Inn			_						
	Dr. R. S. Zunjarrao	Name		Type Faculty	Male	Gender	rsz.mod	Email ern@gmail.com	9922007302	ontact
	e-content Development	Modern Media Station	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2018	Non-IP / Non- Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 0	No
No		Principal Inne	ovator							
			Name		Туре	Ge	ender	Email		Contact

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 Innovatic (TRL Stage)	n Innovation Developed by	Year of Inno Project St	vation / Type of Innovation arted	Current Status Pre- Incubation/Incubati on 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/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Co-Innovator										Smart Ticketing System.
	Name		Туре		Gender		Email	Co	ontact	
Prof. Sameer Nerlekar		F	aculty		Male	nerlekaranim ne.edu.in	ation@moderncollegept	u 9921052166		
Research Promotion Center	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2018	IP / Pater Technold Applie d for Patent Applica tion No Year of Patent Applica tion	No Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	
Principal Innovato	or									
	Name		Туре		Gender		Email	Co	ontact	
Prof. Umesh Kothavade		F	aculty		Male	kothavadeele ne.edu.in	ectsci@moderncollegept	u 7083625009		
Co-Innovator										Subali Creative Hub
	Name		Туре		Gender		Email	Co	ontact	
Ms. Sawant Prajakta		S	tudent		Female	-		-		
Fashion Technology	TRL 9 : Full commercial application, technology available for consumers.	Faculty and Student	2018	Non-IP / Nor Patented Technology	- Completed and Commercialize as Satrap/Company	TRL 9 : Full commercial application, technology available for consumers.	No	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 Innovatio (TRL Stage)	n Innovation Developed by	Year of Ini Project	novation / Started	Type of Innovation	Incub	nt Status Pre- ation/Incubati n Support Received	Current Status of Innovation, Stage	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/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19?
Principal Innovat	or											
	Name		Туре			Gender			Email	Co	ntact	
Prof. Manasi Thakur		F	aculty		Female			hodfashionteo edu.in	ch@moderncollegepune.	9890529299		
Co-Innovator												Kamaya Boutique
	Name		Туре			Gender			Email	Co	ntact	
Yogita Suryakant Satbhai		S	tudent		Female			-		-		
Fashion Technology	TRL 9 : Full commercial application, technology available for consumers.	Faculty and Student	2018	Non-IP / N Patented Technolog		Completed and Commercialize as Satrap/Company	TRL 9 comm applic techno availa consu	iercial ation, ology ble for	No	No	No	
Principal Innovate	or											
	Name		Туре			Gender			Email	Co	ntact	
Prof. Netra Todkar		F	aculty		Female			todkarfashion ne.edu.in	tech@mpderncollegepu	9604058106		

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

No Data Flled!

Co-Incubation Partnership

Type of Partnership	Partnership Institute Name	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups Supported	Date of MOU / Agreement Signed on
Incubation Services/Support Received from Other Institute/Incubator	Asian Center for Research and Training	Mentoring	10	07-08-2017
Incubation Services/Support Received from Other Institute/Incubator	Chandrakant Landscape	Mentoring,Networking	12	01-07-2019
Incubation Services/Support Received from Other Institute/Incubator	Nisarg Landscape Pvt Ltd	Pre-incubation,Mentoring,Networking	13	01-07-2019

Co-Incubation Partnership

Incubation Services/Support Received from Other Institute/Incubator	Sharkfinn Studios Pune	Pre-incubation,Mentoring,Networking	11	01-07-2019
Incubation Services/Support Received from Other Institute/Incubator	Ken Arts Pune	Pre-incubation,Mentoring,Networking	50	20-04-2015
Incubation Services/Support Received from Other Institute/Incubator	Fashion king Brands Pvt Ltd	Pre-incubation,Mentoring,Networking	35	03-07-2018
Incubation Services/Support Received from Other Institute/Incubator	Niva Consultants Pune	Pre-incubation,Mentoring,Networking	41	14-06-2018
Incubation Services/Support Received from Other Institute/Incubator	Ramesh Dyeing Pune	Pre-incubation,Mentoring,Networking	26	20-04-2015
Incubation Services/Support Received from Other Institute/Incubator	Stallo Suiting	Pre-incubation,Mentoring,Networking	20	20-04-2015
Incubation Services/Support Received from Other Institute/Incubator	Venkatesh Enterprises Pune	Mentoring, Networking	45	14-06-2018
Incubation Services/Support Received from Other Institute/Incubator	Eetee Clothing Pune	Mentoring, Networking	34	14-06-2018
Incubation Services/Support Received from Other Institute/Incubator	Vision Garments	Mentoring,Networking	17	14-06-2018

Technology Commercialization / Transfer

No Data Filed!

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. Rajendra S. Zunjarrao (Head of Institute) and Dr. Asmita T. Kamble (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

procepting and

Dr. Rajendra S. Zunjarrao Head of the Institution, Modern College of Arts, Science & Commerce, Dist. Pune, Maharashtra Dr. Asmita T. Kamble Nodal Officer, Modern College of Arts, Science & Commerce, Dist. Pune, Maharashtra

Nodal officer

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